Natural Sciences and Engineering Research Council of Canada
Conseil de recherches en sciences naturelles et en génie du Canada

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# List of Scholarships and Grants in Aid of Research
## 1989–90

Appendix to the Report of the President

# Liste des bourses et subventions de recherche
## 1989–1990

Appendice au Rapport du président

Canada

## Foreword

This publication is a companion document to the Report of the President of the Natural Sciences and Engineering Research Council for 1989-90. It contains the list of all grants and scholarships awarded by NSERC for 1989-90, and those awards administered by NSERC on behalf of other agencies.

Detailed descriptions of the programs offered by the Council may be obtained by consulting the following NSERC publications: *Report of the President, Awards Guide, Scholarships and Fellowships Guide,* and *CONTACT.*

For further information on the activities of NSERC, please contact:

Communications Division
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200 Kent Street
Ottawa, Canada K1A 1H5
(613) 995-5992.

## Avant-propos

Cette publication vient compléter le Rapport du président du Conseil de recherches en sciences naturelles et en génie de 1989-1990. Elle contient la liste de toutes les subventions et bourses accordées par le CRSNG en 1989-1990, ainsi que celle des bourses que le Conseil administre au nom d'autres organismes.

On peut trouver des descriptions plus détaillées des programmes offerts par le Conseil en consultant les publications suivantes du CRSNG : le *Rapport du président*, le *Guide des subventions*, le *Guide des bourses* et *CONTACT.*

Pour d'autres renseignements sur les activités du Conseil, s'adresser à :

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[1] For a more detailed breakdown of program elements, see page indicated for major program activity, or alphabetical index./Pour plus de détails sur les éléments de programme, se reporter à la page indiquée où figure le programme principal ou consulter l'index alphabétique.

# Description of the Program
# Description du programme

# DESCRIPTION OF THE PROGRAM*

## Objective

The objective of the Program of Scholarships and Grants in Aid of Research is to promote and assist both research and the provision of highly qualified personnel in the natural sciences and engineering.

The subobjectives are:

— to support a diversified base of high quality research in the natural sciences and engineering;

— to assist in the provision and development of highly qualified personnel;

— to promote and support targeted research in selected fields of national importance;

— to forge closer links between the university research community and other sectors of the economy.

## Activities

The Program of Scholarships and Grants in Aid of Research is divided into three major activities:

- Research Base
- Scholarships and International Programs
- Targeted Research

NSERC also administers a number of programs on behalf of other agencies.

# RESEARCH BASE

Grants falling under this category are awarded to individuals and groups of researchers for research expenses in support of a spectrum of research activities. Grant applications are adjudicated by experts on the basis of the excellence of the applicants and the quality of the research proposals.

## Operating Grants

The overall objective of operating grants is to assist in the promotion and maintenance of a diversified base of high quality research in the natural sciences and engineering in Canadian universities. The program consists of individual, team, and project operating grants intended to foster research excellence and to provide a stimulating environment for research training.

* Supported in the 1989-90 fiscal year. For the most up-to-date description of the program refer to the current Awards Guide and the Scholarships and Fellowships Guide.

# DESCRIPTION DU PROGRAMME*

## Objectif

L'objectif du Programme de bourses et de subventions de recherche est de promouvoir et de soutenir la recherche ainsi que l'apport d'une main-d'oeuvre hautement qualifiée dans le domaine des sciences naturelles et du génie.

Les sous-objectifs sont :

— de soutenir une base de recherche diversifiée et de haute qualité dans le domaine des sciences naturelles et du génie;

— de contribuer à l'apport et à la formation d'une main-d'oeuvre hautement qualifiée;

— de promouvoir et de soutenir la recherche orientée dans des domaines choisis d'importance nationale;

— d'intensifier les liens entre la recherche universitaire et les autres secteurs de l'économie.

## Activités

Le Programme de bourses et de subventions de recherche comporte trois grandes activités :

- Programmes de base
- Bourses et programmes internationaux
- Recherche orientée

De plus, le CRSNG administre un certain nombre de programmes au nom d'autres organismes.

# PROGRAMMES DE BASE

Les subventions de cette catégorie sont accordées à des chercheurs individuels et à des groupes pour payer les frais de recherche relatifs à diverses activités de recherche. Les demandes de subventions sont évaluées par des experts en fonction de l'excellence des chercheurs et de la qualité de leurs programmes de recherche proposés.

## Subventions pour dépenses courantes

L'objectif global des subventions pour dépenses courantes est de contribuer à la promotion et au maintien d'une base de recherche diversifiée et de haute qualité en sciences naturelles et en génie dans les universités canadiennes. Le programme comprend les subventions individuelles, d'équipe et de projet, qui visent à favoriser la recherche de haute qualité et fournir un environnement stimulant pour la formation de chercheurs.

* Porte sur les programmes énumérés dans cette publication, soit ceux appuyés au cours de l'année financière 1989-1990. Pour une description à jour du programme, consulter les éditions de cette année du Guide des subventions et du Guide des bourses.

Operating grants, Council's largest single initiative, represent a major source of funding for research in Canadian universities and constitute the foundation of a large part of Canada's research effort.

### Collaborative Research Initiatives

The objectives of collaborative research initiatives are to facilitate the participation of groups of researchers in significant research programs that present an exceptional opportunity for collaboration, and to facilitate the development and effective use of specialized national and regional research facilities. Included in these initiatives are collaborative special project and program grants, infrastructure grants, and workshops and seminars.

### Equipment Grants

The objectives of equipment grants are to foster and enhance the research capability of university researchers and to provide a stimulating environment for research training by supporting the purchase of research equipment and installations.

### General Research Grants

General research grants provide funds to university presidents for the broad purpose of enhancing the quality of research in the natural sciences and engineering.

A basic general research grant is awarded automatically to presidents of eligible universities according to a formula based on the NSERC grants awarded to researchers at that university during the preceding fiscal year. The funds may be used only for the direct costs of research.

A special supplement to the basic general research grant is awarded to presidents of eligible small universities in recognition of the particular problems faced by such institutions in the development and maintenance of a stimulating research environment.

### Other General Support

The grants in this category are awarded in support of various research and research-related activities: E.W.R. Steacie Memorial Fellowships, which recognize the achievements of a limited number of outstanding young scientists and engineers holding appointments in Canadian universities and enable them to devote more time to research; special forestry support (being phased out), designed to enhance the research capability of forestry schools; attachés de recherche du CRSNG (being phased out), in support of university research positions; conference grants, intended to encourage and promote the dissemination of research results; scientific publication grants, in support of high quality Canadian research journals and

Les subventions pour dépenses courantes, qui constituent le plus grand programme du Conseil, sont une source très importante d'aide à la recherche universitaire au Canada et soustendent une grande partie des activités de recherche au pays.

### Actions de recherche collective

Les objectifs des actions de recherche collective sont de faciliter la participation active de groupes de chercheurs à des programmes de recherche d'envergure qui présentent une occasion exceptionnelle de collaboration; et de faciliter la mise sur pied et l'utilisation efficace d'installations de recherche spécialisées, régionales ou nationales. Les programmes d'actions de recherche collective comprennent les subventions à des projets et programmes collectifs spéciaux, les subventions d'infrastructure et les colloques et séminaires.

### Subventions d'appareillage

Les objectifs des subventions d'appareillage sont de favoriser et de stimuler les activités de recherche des chercheurs universitaires et de fournir un environnement stimulant pour la formation de chercheurs en subventionnant l'achat d'appareils et d'installations de recherche.

### Subventions générales de recherche

Les subventions générales de recherche sont accordées aux recteurs des universités dans le but global de rehausser la qualité de la recherche en sciences naturelles et en génie.

Une subvention générale de base est accordée automatiquement aux recteurs des universités admissibles en vertu d'une formule fondée sur les subventions de recherche accordées par le CRSNG aux chercheurs de l'université au cours de l'année financière précédente. Elle ne sert à couvrir que les frais directs de la recherche.

Un supplément spécial à la subvention générale de recherche de base est accordé aux recteurs des petites universités admissibles en reconnaissance des problèmes particuliers auxquels ces établissements font face pour développer et maintenir un milieu de recherche stimulant.

### Autres programmes

Les subventions de cette catégorie appuient diverses activités de recherche et activités connexes : Les bourses commémoratives E.W.R. Steacie sont accordées en reconnaissance des réalisations d'un nombre limité de jeunes scientifiques et ingénieurs, membres du corps professoral des universités canadiennes, et leur permettent de consacrer plus de temps à la recherche; l'aide spéciale à la forestrie donne aux écoles de foresterie la possibilité d'améliorer leur capacité de recherche; le programme des attachés de recherche appuie des postes de recherche en milieu universitaire (ces deux derniers programmes sont graduellement éliminés); les subventions pour conférences visent à favoriser la diffusion des résultats de

monographs; and miscellaneous grants, awarded for research-related activities that have the potential for broad national impact.

recherche; les subventions pour publications scientifiques appuient les revues et les monographies de recherche de haute quaité publiées au Canada; les subventions diverses appuient des activités de recherches ou des activités connexes susceptibles d'entraîner des retombées considérables à l'échelle nationale.

# SCHOLARSHIPS AND INTERNATIONAL PROGRAMS

NSERC offers a wide range of awards to undergraduate and graduate students, postdoctoral fellows, and scientists and engineers for advanced study and research. These awards are tenable in universities and other organizations in Canada and abroad, and in Canadian industry.

### Undergraduate Student Research Awards

Undergraduate student research awards are intended to stimulate the interest of undergraduate students in research by providing them with valuable experience in a university or industrial laboratory, and to encourage these students to undertake graduate studies.

These awards are valued at $750 per month for four months.

## Postgraduate Scholarships

### Postgraduate Scholarships

Postgraduate scholarships are intended to assist in the provision of highly qualified personnel by providing financial support to excellent students working towards a higher degree in the natural sciences or engineering.

These scholarships, valued at $13,500 per annum for the first two years of graduate studies and $15,000 at the doctoral level, are awarded in competition to Canadian citizens and permanent residents on the basis of academic excellence.

### Special Postgraduate Scholarships for Employed Scientists and Engineers

This program is intended to assist financially a limited number of persons currently employed but intending to return to university for graduate studies who were not aware of their eligibility to apply for an NSERC scholarship in the annual competition or who had not formulated definite plans before the application deadline.

These special awards have the same value as the regular NSERC scholarships, but are tenable for 12 months only.

# BOURSES ET PROGRAMMES INTERNATIONAUX

Les bourses de recherche consistent en une gamme complète de programmes de bourses à l'intention des étudiants de tous les cycles, des stagiaires postdoctoraux et des scientifiques et ingénieurs, pour des études supérieures ou des travaux de recherche. Ces bourses peuvent être détenues dans des universités ou autres établissements, au Canada et à l'étranger, et dans l'industrie canadienne.

### Bourses de recherche de 1$^{er}$ cycle

Les bourses de recherche de 1$^{er}$ cycle ont pour but de stimuler l'intérêt des étudiants de 1$^{er}$ cycle pour la recherche en leur offrant l'occasion d'acquérir de l'expérience dans un laboratoire universitaire ou industriel, et de les encourager à entreprendre des études supérieures.

Ces bourses s'élèvent à 750 $ par mois pour une période de quatre mois.

## Bourses d'études supérieures

### Bourses d'études supérieures

Les bourses d'études supérieures ont pour but de contribuer à l'apport d'une main-d'oeuvre hautement qualifiée en fournissant une aide financière à d'excellents étudiants travaillant en vue d'obtenir un diplôme supérieur en sciences naturelles ou en génie.

Ces bourses, d'une valeur de 13 500 $ par année pour les deux premières années d'études supérieures et de 15 000 $ au niveau du doctorat, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents ayant de très bons résultats universitaires.

### Bourses spéciales d'études supérieures à l'intention des scientifiques et ingénieurs détenant un emploi

Ce programme vise à appuyer financièrement un nombre limité de personnes qui détiennent actuellement un emploi mais qui désirent retourner à l'université pour effectuer des études supérieures et qui n'ont pas fait de demande dans le cadre du concours annuel du CRSNG soit parce qu'elles ne se savaient pas admissibles, ou parce qu'elles n'avaient pas déterminé des plans précis avant la date limite de demande.

Ces bourses ont la même valeur que les bourses régulières du CRSNG, mais ne sont valides que pour 12 mois.

### Postgraduate Scholarships in Science Librarianship and Documentation

Postgraduate scholarships in science librarianship and documentation are intended to assist in maintaining an adequate supply of science librarians, documentalists and science information specialists.

These scholarships, valued at $13,500 per annum, are awarded in competition to Canadian students and permanent residents on the basis of high scholastic achievement and evidence of suitability for a career as a science librarian or science information specialist.

### 1967 Science and Engineering Scholarships

1967 Science and Engineering Scholarships are intended to enable outstanding Canadian students to undertake graduate studies and research leading to a doctorate and to take advantage of the best possible training opportunities in Canada or abroad.

These scholarships, valued at $18,600 per annum, are awarded in competition to Canadian citizens and permanent residents who demonstrate superior scholarship and promise of research ability and leadership potential.

## Research Fellowships

### Postdoctoral Fellowships

Postdoctoral fellowships are intended to assist in the development of highly qualified personnel by providing recent doctoral graduates with an opportunity to add to their experience by engaging in a specialized training program in Canadian universities, provincial research councils, and universities and research institutions abroad.

These fellowships, valued at $25,000 per annum, are awarded in competition to Canadian citizens and permanent residents on the basis of a proven research record and academic excellence.

### Industrial Research Fellowships

Industrial research fellowships provide doctoral graduates in the natural sciences or engineering with an opportunity to gain industrial R&D experience for periods of up to three years.

NSERC's maximum contribution to the fellow's salary is $25,000.

### University Research Fellowships

University research fellowships were intended to expand career opportunities for a select number of very promising researchers in the natural sciences and engineering. No new awards are being offered; the program is being phased out.

### Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Les bourses d'études supérieures en bibliothéconomie et documentation scientifiques ont pour but de contribuer à la formation d'un nombre adéquat de bibliothécaires scientifiques, de documentalistes et de spécialistes en information scientifique et technique.

Ces bourses, d'une valeur de 13 500 $ par année, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents, en se fondant sur le succès qu'ils ont obtenu au cours de leurs études universitaires et sur leurs aptitudes manifestes à faire carrière comme bibliothécaire scientifique ou spécialiste de l'information scientifique.

### Bourses en sciences et en génie 1967

Les bourses en sciences et en génie 1967 ont pour but de permettre à des étudiants canadiens exceptionnels d'entreprendre des études supérieures et des travaux de recherche conduisant au doctorat et d'obtenir la meilleure formation possible, au Canada ou à l'étranger.

Ces bourses, d'une valeur de 18 600 $ par année, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents démontrant un bagage intellectuel, des aptitudes pour la recherche et pour la direction.

## Bourses de recherche

### Bourses postdoctorales

Les bourses postdoctorales ont pour but de contribuer à l'apport de main-d'oeuvre hautement qualifiée en fournissant à des chercheurs qui ont récemment obtenu un doctorat la possibilité d'accroître leurs connaissances en entreprenant un programme de formation spécialisé dans les universités canadiennes, les conseils de recherche provinciaux et les universités et les instituts de recherche à l'étranger.

Ces bourses, d'une valeur de 25 000 $ par année, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents, en se fondant sur leurs réalisations en recherche et sur leurs résultats universitaires.

### Chercheurs-boursiers en milieu industriel

Le programme de chercheurs-boursiers en milieu industriel fournit à des récents titulaires de doctorat en sciences naturelles ou en génie l'occasion d'acquérir jusqu'à trois années d'expérience en la R et D en milieu industriel.

La contribution maximale du CRSNG au salaire du boursier s'élève à 25 000 $.

### Chercheurs-boursiers universitaires

Le programme de chercheurs-boursiers universitaires avait pour but de fournir à un certain nombre de chercheurs d'avenir l'occasion de poursuivre leur carrière en recherche dans les domaines des sciences naturelles et du génie. Aucune nouvelle bourse n'est offerte. Le programme est graduellement éliminé.

## International Programs

### Bilateral Exchange Program

The objective of the bilateral exchange program is to promote, support and facilitate contacts, exchanges and cooperation between Canadian researchers and their counterparts in certain specified countries on the basis of bilateral agreements between NSERC and corresponding organizations in these countries.

The subobjective is to increase mutual awareness between Canadian researchers and researchers in the other countries, of the scientific institutions, achievements and research capabilities of the respective countries.

### International Collaborative Research Grants

The objective of the international collaborative research grants program is to promote international research collaboration by providing financial support to Canadian scientists and engineers engaging in a collaborative research project with their colleagues abroad.

The awards cover the cost of return airfare and contribute towards living expenses.

### International Scientific Exchange Awards

The objective of the international scientific exchange awards program is to promote international research collaboration by providing support for visits of selected scientists and engineers invited by Canadian academic institutions and research laboratories.

## Programmes internationaux

### Programme d'échanges bilatéraux

L'objectif du programme d'échanges bilatéraux est de promouvoir, d'appuyer et de faciliter les contacts, les échanges et la coopération entre les chercheurs canadiens et les chercheurs de certains pays, dans le cadre d'ententes bilatérales entre le CRSNG et des organismes semblables de ces pays.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les instituts scientifiques, les réalisations et les compétences en recherche d'un autre pays.

### Subventions de recherche coopérative internationale

L'objectif du programme de subventions de recherche coopérative internationale est de promouvoir la collaboration internationale en recherche en fournissant une aide financière à des scientifiques et des ingénieurs canadiens qui entreprennent un projet de recherche en collaboration avec des collègues étrangers.

Ces subventions couvrent le coût du transport aérien aller retour et contribuent à couvrir les frais de séjour.

### Subventions d'échange scientifique international

L'objectif du programme d'échange scientifique international est de promouvoir la collaboration internationale en recherche en subventionnant la visite de scientifiques et ingénieurs étrangers invités par des établissements universitaires et des laboratoires de recherche canadiens.

# TARGETED RESEARCH

Awards included in this category are intended to promote research in selected fields of national importance and to forge closer links between the university research community and other sectors of the economy.

## Strategic Grants

### Strategic Grants

The objective of the strategic grants program is to promote and support targeted research in selected fields of national importance.

The aim of this program is to enable university researchers to increase their contributions towards the understanding and solution of problems in these fields and to train highly qualified personnel.

Strategic grants are offered to individuals and groups to assist with the direct operating costs of high quality, specific duration research projects or programs with clearly defined objectives.

# RECHERCHE ORIENTÉE

Les programmes de cette catégorie ont pour but de promouvoir la recherche dans des domaines choisis d'importance nationale et d'intensifier les liens entre la recherche universitaire et les autres secteurs de l'économie.

## Subventions stratégiques

### Subventions stratégiques

L'objectif du programme de subventions stratégiques est de promouvoir et d'appuyer la recherche orientée dans des domaines choisis d'importance nationale.

Le but du programme est de permettre aux chercheurs universitaires de contribuer davantage à la compréhension et à la solution de problèmes dans ces domaines et de former de la main-d'oeuvre hautement qualifiée.

Les subventions stratégiques sont accordées à des chercheurs individuels et à des groupes pour aider à couvrir les frais directs de projets ou de programmes de recherche ayant des objectifs

This forefront research is often multidisciplinary in nature and utilization of the results by the users can usally be envisioned within an identified time frame. The community is encouraged to develop projects in which there is application of the advanced technologies to the resource and environment areas and which respond to the objectives identified in the mission statements available for each area.

Support for equipment essential for the pursuit of a strategic research program, and for conferences and workshops involving the user sector, is also available.

### Special Microelectronics Fund

The goal of the special microelectronics fund was the creation of a critical mass of university researchers to develop both the highly qualified personnel and the methodologies that will be required for the design of the hardware/software-intensive microelectronics systems in the 1990's.

Grants were offered to individuals and groups to assist with the direct operating costs of research projects or programs (including the organization of workshops and seminars) or the purchase of equipment essential to the pursuit of a research program in this area.

The available funds have now been expended. The last competition for new awards was held in 1989-90. Ongoing projects will continue to receive support for up to three years.

### Canadian Microelectronics Corporation

The Canadian Microelectronics Corporation is a non-profit corporation established and funded by NSERC to manage the multi-university computerized network for the design and testing of very large scale integrated circuits. A coordination centre located at Queen's University verifies the designs and forwards them to Northern Telecom for fabrication.

## Research Partnerships Program

## University-Industry Programs

The university-industry programs support a wide range of R&D activities, jointly financed by NSERC and industry, that promote collaboration between university researchers and Canadian industry. They include cooperative R&D grants, industrial research chairs, and miscellaneous grants.

bien précis. Cette recherche de pointe est souvent multidisciplinaire, et on peut également envisager l'utilisation des résultats à court ou moyen terme. On encourage la collectivité à concevoir des projets qui appliquent des technologies de pointe aux secteurs des ressources et de l'environnement et qui répondent aux objectifs identifiés dans les nouveaux mandats disponibles pour chaque domaine.

Des subventions d'appareillage essentiel à la conduite des travaux de recherche et des subventions pour des conférences et colloques auxquels participe le secteur des utilisateurs sont aussi disponibles.

### Fonds à l'appui de la micro-électronique

Le Fonds à l'appui de la micro-électronique visait l'obtention d'une masse critique de chercheurs universitaires en vue de former le personnel hautement qualifié et d'élaborer les méthodologies, nécessaires à la conception des systèmes micro-électroniques des années 90, dont le matériel et les logiciels seront extrêmement complexes.

Ces subventions étaient offertes à des personnes et des groupes en vue de les aider à payer les frais de fonctionnement reliés directement aux projets ou programmes de recherche (y compris l'organisation de colloques et d'ateliers) ou à acheter l'appareillage essentiel à la poursuite d'un programme de recherche en micro-électronique.

Les fonds sont maintenant épuisés. Le dernier concours a eu lieu en 1989-1990. Les projets en cours continueront de recevoir un appui financier pendant les trois prochaines années.

### Société canadienne de micro-électronique

La Société canadienne de micro-électronique est une société à but non lucratif fondée et financée par le CRSNG pour diriger le réseau multi-universitaire informatisé de conception et d'essai de circuits intégrés à très grande échelle. Un centre de coordination situé à l'Université Queen's vérifie les conceptions de puces et les transmet ensuite à la Northern Télécom pour fabrication.

## Programme de partenariats de recherche

## Programmes conjoints universités-industrie

Les programmes conjoints universités-industrie appuient toute une gamme d'activités de R et D financées conjointement par le CRSNG et l'industrie, qui encouragent la collaboration entre les chercheurs universitaires et l'industrie canadienne. Les programmes comprennent les subventions de R et D coopérative, les professeurs-chercheurs industriels et des subventions diverses.

### Cooperative R&D Grants

Cooperative R&D grants are aimed at strengthening and expanding the size and scope of cooperative research directed to identified industrial opportunities or problems by:

— capitalizing on new scientific and technological advances made by university researchers that are of significance to a company and close to commercialization;

— supporting research and development that allows a company or group of companies to draw on the expertise of a university researcher or group; and

— encouraging the establishment of joint facilities and the purchasing of equipment to be used jointly by the two sectors.

### Industrial Research Chairs

Industrial research chairs are aimed at assisting universities in achieving the critical mass of expertise essential for major scientific or technological research endeavours in collaboration with industry. Awards may provide infrastructure, equipment, and research support, in addition to a component of the salary of a distinguished researcher.

### Miscellaneous Grants

This category of awards is intended to facilitate the diffusion and transfer of technology. Council promotes the exchange of research personnel between universities and industry through visiting fellowships and stimulates the exchange of ideas and the diffusion of research results through grants in support of workshops and seminars, affiliations, and cooperative activities.

### Matching Funding Incentives

University presidents receive a special supplement to the basic general research grant as an incentive to seek private sector support and to report private sector contributions to the Council so that they can be matched by the government in accordance with the matching fund policy.

## University-Government Programs

These programs are aimed at promoting and supporting jointly funded university R&D activities in partnership with federal government departments and at increasing linkages and collaboration with federal government laboratories.

### Subventions de R et D coopérative

Les subventions de R et D coopérative ont pour but d'intensifier et de renforcer la recherche conjointe portant sur des questions ou des problèmes d'intérêt pour l'industrie :

— en tirant parti des progrès scientifiques et techniques, réalisés dans les universités, qui peuvent intéresser l'industrie et qui approchent de l'étape de commercialisation;

— en soutenant des travaux de R et D permettant à une société ou à un groupe de sociétés de tirer parti de la compétence d'un chercheur universitaire ou d'un groupe de chercheurs; et

— en encourageant la mise sur pied d'installations et l'achat d'appareils qui seront utilisés conjointement par les secteurs universitaire et industriel.

### Professeurs-chercheurs industriels

Le programme de professeurs-chercheurs industriels a comme objectif d'aider les universités à atteindre la masse critique des compétences essentielle à la conduite de programmes de recherche d'envergure dans les domaines scientifiques et techniques qui intéressent l'industrie. Les subventions peuvent comprendre une aide d'infrastructure, d'appareillage et un appui à la recherche, en plus d'une contribution au salaire d'un chercheur chevronné.

### Subventions diverses

Cette catégorie de subventions a pour but de faciliter la diffusion et le transfert de technologies. Le Conseil favorise l'échange de chercheurs entre les universités et l'industrie grâce à des bourses de chercheurs invités et stimule l'échange d'idées et la diffusion des résultats de recherche grâce à des subventions à l'appui de colloques, d'ateliers, d'ententes de services et d'activités coopératives.

### Primes au financement de contrepartie

Les recteurs reçoivent un supplément à la subvention générale de recherche de base pour les encourager à chercher à obtenir l'appui du secteur privé et à rendre compte au Conseil des contributions reçues du secteur privé; ces contributions permettront au Conseil de recevoir un financement équivalent du gouvernement en vertu de la politique de financement de contrepartie.

## Programmes conjoints universités-gouvernement

Ces programmes visent à promouvoir et à appuyer les activités de R et D universitaires financées conjointement avec des ministères du gouvernement fédéral. Ils visent également à accroître les liens et la collaboration avec les laboratoires gouvernementaux.

# PROGRAMS OF GRANTS AND SCHOLARSHIPS ADMINISTERED BY NSERC ON BEHALF OF OTHER DEPARTMENTS, AGENCIES AND ORGANIZATIONS

### CIDA/NSERC Research Associateships

The objective of the CIDA/NSERC research associateships program is to promote scientific expertise and capability in developing countries by providing research opportunities in Canada to selected scientists from such countries.

The subobjective is to enable scientists from developing countries to establish themselves as up-to-date researchers in their home countries and to provide them with an opportunity to acquire additional expertise and new techniques in Canada.

### NATO Science Fellowships

NATO Science Fellowships are intended to stimulate the international exchange of postdoctoral fellows in the pure and applied sciences between member countries of NATO, and to increase the scientific strength of the NATO alliance. These awards are similar in all aspects to NSERC postdoctoral fellowships.

### Visiting Fellowships in Canadian Government Laboratories

Visiting Fellowships in Canadian Government Laboratories are intended to provide promising scientists with the opportunity to work with well-established research groups or leaders in their fields and to foster close relationships between Canadian government laboratories, universities and research institutions.

These awards are valued at $28,992.

# AUTRES PROGRAMMES DE SUBVENTIONS ET BOURSES ADMINISTRÉS PAR LE CRSNG POUR LE COMPTE D'AUTRES ORGANISMES ET MINISTÈRES

### Attachés de recherche ACDI-CRSNG

L'objectif du programme d'attachés de recherche ACDI-CRSNG est de favoriser la compétence et la capacité scientifiques dans les pays en voie de développement en donnant à des chercheurs choisis de ces pays l'occasion de faire de la recherche au Canada.

Le sous-objectif est de permettre à des scientifiques de pays en voie de développement de devenir des chercheurs établis dans leur propre pays et de leur permettre d'acquérir au Canada des compétences et des techniques nouvelles.

### Bourses en sciences de l'OTAN

Les bourses en sciences de l'OTAN visent à encourager les échanges de boursiers postdoctoraux en sciences pures et appliquées entre les pays membres de l'OTAN et à augmenter les ressources scientifiques de l'OTAN. Ces bourses sont identiques à celles du CRSNG.

### Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Les bourses de recherche scientifique dans les laboratoires du gouvernement canadien ont pour but d'offrir à des scientifiques d'avenir la possibilité de travailler avec des groupes de chercheurs chevronnés ou avec des chefs de file dans leurs domaines et de favoriser des relations étroites entre les laboratoires du gouvernement canadien, les universités et les autres instituts de recherche.

Ces bourses s'élèvent à 28 992 $.

# Financial Statement
# État financier

## Table 1/Tableau 1
### Details of Expenditures by Planning Element 1989-90
### Détails des dépenses par élément pour 1989-1990

| Planning Element / Élément | Expenditures/ Dépenses $ |
|---|---|
| **Research Base/Programmes de base** | |
| Operating Grants/Subventions pour dépenses courantes | |
| Individual Grants/Subventions individuelles | 161,481,337 |
| Team Grants/Subventions d'équipe | 2,880,335 |
| Project Grants/Subventions de projet | 6,712,550 |
| Grants to University Research Fellows/Subventions aux chercheurs-boursiers universitaires | 4,777,668 |
| Northern Supplements/Suppléments pour la recherche dans le Grand Nord | 70,270 |
| | 175,922,160 |
| Collaborative Research Initiatives/Actions de recherche collective | |
| Collaborative Special Project and Program Grants/Subventions à des projets et programmes collectifs spéciaux | 12,939,334 |
| Infrastructure Grants/Subventions d'infrastructure | 14,738,457 |
| | 27,677,791 |
| Equipment Grants/Subventions d'appareillage | |
| Equipment Grants/Subventions d'appareillage | 21,504,253 |
| Major Equipment Grants/Subventions d'appareils spéciaux | 1,427,283 |
| Major Installation Grants/Subventions d'installations spéciales | 1,700,000 |
| | 24,631,536 |
| General Research Grants/Subventions générales de recherche | |
| Basic General Grants/Subventions générales de base | 6,617,000 |
| Assistance to Small Universities/Aide aux petites universités | 459,000 |
| | 7,076,000 |
| Other General Support/Autres programmes | |
| E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie | 711,723 |
| Special Forestry Support/Aide spéciale à la foresterie | 596,857 |
| Attachés de recherche/Attachés de recherche | 1,373,062 |
| Conference Grants/Subventions pour conférences | 507,836 |
| Scientific Publication Grants/Subventions pour publications scientifiques | 255,000 |
| Miscellaneous Grants/Subventions diverses | 656,586 |
| | 4,101,084 |
| | **239,408,571** |
| **Scholarships & International Programs/Bourses et programmes internationaux** | |
| Undergraduate Student Research Awards/Bourses de recherche de 1er cycle | |
| University/En milieu universitaire | 4,656,964 |
| Industry/En milieu industriel | 1,230,476 |
| | 5,887,440 |
| Postgraduate Scholarships/Bourses d'études supérieures | |
| Postgraduate Scholarships/Bourses d'études supérieures | 34,971,521 |
| Postgraduate Scholarships in Science Librarianship and Documentation/ Bourses d'études supérieures en bibliothéconomie et documentation scientifiques | 133,085 |
| 1967 Science and Engineering Scholarships/Bourses en sciences et en génie 1967 | 3,056,962 |
| | 38,161,568 |
| Research Fellowships/Bourses de recherche | |
| Postdoctoral Fellowships/Bourses postdoctorales | 5,734,062 |
| Industrial Research Fellowships/Chercheurs-boursiers en milieu industriel | 2,364,465 |
| University Research Fellowships/Chercheurs-boursiers universitaires | 9,422,707 |
| | 17,521,234 |
| International Programs/Programmes internationaux | 1,187,976 |
| | **62,758,218** |

## Table 1/Tableau 1 (cont'd/suite)

| Planning Element / Élément | Expenditures/ Dépenses $ |
|---|---|
| **Targeted Research/Recherche orientée** | |
| Strategic Grants/Subventions stratégiques | |
| Strategic Grants/Subventions stratégiques | 33,069,800 |
| Special Microelectronics Fund/Fonds à l'appui de la micro-électronique | 2,109,953 |
| Canadian Microelectronics Corporation/Société canadienne de micro-électronique | 5,300,000 |
| | 40,479,753 |
| Research Partnerships Program/Programme de partenariats de recherche | |
| University-Industry Programs/Programmes conjoints universités-industrie | |
| R & D Grants/Subventions de R et D | 15,485,487 |
| Industrial Research Chairs/Professeurs-chercheurs industriels | 12,027,172 |
| Miscellaneous Grants/Subventions diverses | 1,053,213 |
| Matching Funding Incentives/Primes au financement de contrepartie | 2,247,685 |
| | 30,813,557 |
| University-Government Programs/Programmes conjoints universités-gouvernement | |
| R & D Grants/Subventions de R et D | 889,901 |
| | 72,183,211 |
| **Networks of Centres of Excellence/Réseaux de centres d'excellence** | 1,000,000 |
| **Total** | 375,350,000 |

# Awards 1989-90
# Subventions et bourses 1989-1990

# 1. Research Base/Programmes de base

*Grant Selection Committee Codes/Codes des comités de sélection des subventions* . . . . . 5

1.1 Operating Grants/Subventions pour dépenses courantes . . . . . 7
Individual Grants/Subventions individuelles
Team Grants/Subventions d'équipe
Project Grants/Subventions de projet
Grants to University Research Fellows/Subventions aux chercheurs-boursiers universitaires
Northern Supplements/Suppléments pour la recherche dans le Grand Nord
New Research Idea Grants/Subventions pour de nouvelles idées en recherche

1.2 Collaborative Research Initiatives/Actions de recherche collective
1.2.1 Collaborative Special Project and Program Grants/Subventions à des projets et programmes collectifs spéciaux . . . . . 431
1.2.1.1 Workshops and Seminars/Colloques et séminaires . . . . . 434
1.2.2 Infrastructure Grants/Subventions d'infrastructure . . . . . 435

1.3 Equipment Grants/Subventions d'appareillage
1.3.1 Equipment Grants/Subventions d'appareillage . . . . . 456
1.3.2 Major Equipment Grants/Subventions d'appareils spéciaux . . . . . 490
1.3.3 Major Installation Grants/Subventions d'installations spéciales . . . . . 491

1.4 General Research Grants/Subventions générales de recherche . . . . . 492
Basic General Grants/Subventions générales de base
Small University Supplements/Suppléments aux petites universités

1.5 Other General Support/Autres programmes
1.5.1 E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie . . . . . 494
1.5.2 Special Forestry Support/Aide spéciale à la foresterie
1.5.2.1 Postdoctoral Assistantships/Stages postdoctoraux . . . . . 495
1.5.2.2 Transition Program/Programme d'aide transitionnelle . . . . . 496
1.5.3 Attachés de recherche du CRSNG . . . . . 497
1.5.4 Conference Grants/Subventions pour conférences . . . . . 499
1.5.5 Scientific Publication Grants/Subventions pour publications scientifiques . . . . . 503
1.5.6 Miscellaneous Grants/Subventions diverses . . . . . 505

## *Grant Selection Committee Codes/*
## *Codes des comités de sélection des subventions*

| | Codes |
|---|---|
| Animal Biology/Biologie animale | 01 |
| Cell Biology and Genetics/Biologie cellulaire et génétique | 02 |
| Plant Biology/Biologie végétale | 03 |
| Chemical and Metallurgical Engineering/Génies chimique et métallurgique | 04 |
| Chemistry/Chimie | 05 |
| Civil Engineering/Génie civil | 06 |
| Computing and Information Science/Informatique | 07 |
| Earth Sciences/Sciences de la Terre | 10 |
| Electrical Engineering/Génie électrique | 11 |
| Psychology/Psychologie | 12 |
| Mechanical Engineering/Génie mécanique | 13 |
| Statistical Sciences/Statistiques | 14 |
| Physics/Physique | 15 |
| Pure and Applied Mathematics/Mathématiques pures et appliquées | 16 |
| Space and Astronomy/Recherche spatiale et astronomie | 17 |
| Population Biology/Biologie des populations | 18 |
| Subatomic Physics/Physique subatomique | 19 |
| Industrial Engineering/Génie industriel | 20 |
| Interdisciplinary/Interdisciplinaire | 21 |
| Committee on the Research Base/Comité des programmes de base | 105 |

1.1 Operating Grants / Subventions pour dépenses courantes

| Name/Nom | Title/Titre | $ | Type/Genre Inst./Vers. | Com. |
|---|---|---|---|---|
| Aalto, S.K.<br>Math/Computer Science<br>St. Francis Xavier | * Refer to Newsome, G.E. (St. Francis Xavier) | | Team<br>3 of 3 | 18 |
| Aarssen, L.W.<br>Biology<br>Queen's | Fitness components mechanisms and consequences of competition in herbaceous plants | 35,000 | Individual<br>1 of 3 | 18 |
| Abad, P.L.<br>Man. Sc./Inf.Sys.<br>McMaster | Co-ordination in a one-manufacturer multiple-retailers channel/ statistical pattern recognition using a mathematical programming approach | 8,500 | Individual<br>1 of 3 | 20 |
| Abbot, J.<br>Chemical Engineering<br>Queen's | Catalytic Cracking of pure hydrocarbons and hydrocarbon mixtures | 22,000 | Univ. Res. Fellow<br>2 of 2 | 04 |
| Abbott, H.L.<br>Mathematics<br>Alberta | Extremal problems in number theory and combinatorics | 12,000 | Individual<br>1 of 3 | 16 |
| Abd-el-Barr, M.I.H.<br>Computational Science<br>Saskatchewan | The development and application of MVL VLSI(MVLSI) computational models | 16,700 | Individual<br>3 of 3 | 11 |
| Abd El Halim, O.<br>Civil Engineering<br>Carleton | 1) Evaluation of engineering properties of AMIR compacted asphalt pavement 2) Experimental investigation of polymer reinforced concrete overlays and runways | 15,650 | Individual<br>3 of 3 | 06 |
| Abdelmessih, A.H.<br>Mechanical Engineering<br>Toronto | Heat transfer and two-phase flow | 12,000 | Individual | 13 |
| Abdel-Sayed, G.<br>Civil & Environmental Eng.<br>Windsor | 1) Three-dimensional analysis of soil-steel structures 2) Temperature effects on soil-steel structures | 25,920 | Individual<br>3 of 3 | 06 |
| Abdou, G.<br>Industrial Engineering<br>Windsor | * Automated process plan generation * | 11,500 | Individual<br>1 of 3 | 20 |
| Abegg, R.<br>TRIUMF<br>Alberta | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Abegg, R.<br>TRIUMF<br>Alberta | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Abegg, R.<br>TRIUMF<br>Alberta | * Refer to Frekers, D. (British Columbia) | | Project | 19 |
| Abegg, R.<br>TRIUMF<br>Alberta | * Refer to Hutcheon, D.A. (Alberta) | | Project | 19 |
| Ablett, R.F.<br>Inst. of Fisheries Tech.<br>Tech. Univ. of Nova Scotia | Studies on microsomal phospholipase activity of frozen fish muscle | 17,700 | Individual<br>3 of 3 | 01 |
| Aboelaze, M.<br>Computer Science<br>York | Performance of banyan nets -- Automatic design of systolic arrays | 14,000 | Individual<br>1 of 2 | 07 |

| | | | | |
|---|---|---|---|---|
| Abouhaidar, M.G.<br>Botany<br>Toronto | Cloning, sequencing and transcription of (+) RNA plant viruses: vector system for plant transformation | 26,000 | Individual<br>3 of 3 | 02 |
| Aboulhamid, E.M.<br>Inform. & rech opérationne<br>Montréal | Conception de circuits logiques à tests incorporés et applications à la réalisation de systèmes tolérants aux fautes | 16,400 | Individuelle<br>3 de 3 | 07 |
| Abou-Rabia, O.<br>Computer Science<br>Ottawa | Parallel processing in continuous system simulation | 8,000 | Individual<br>1 of 2 | 07 |
| Abraham, B.<br>Stat. & Actuar. Sc<br>Waterloo | Repeated time series measurements, nonlinear models, and filtering and modelling of time series containing outliers | 17,905 | Individual<br>3 of 3 | 14 |
| Abrham, J.V.<br>Industrial Engineering<br>Toronto | Combinatorics and mathematical programming | 8,190 | Individual<br>2 of 3 | 16 |
| Achab, A.<br>INRS - Géoressources<br>Institut natl. de recherch | Chitinozoaires du paleozoique du Québec: biostratigraphie et biogéographie | 14,600 | Individuelle<br>1 de 3 | 10 |
| Ackman, R.G.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Isolation and identification of artifact polyunsaturated omega-3 fatty acids in thermally abused fish oils and fishery products | 35,000 | Individual<br>2 of 3 | 21 |
| Aczel, J.D.<br>Pure Mathematics<br>Waterloo | Functional equations and their applications, in particular to the behavioural and social sciences | 19,868 | Individual<br>3 of 3 | 16 |
| Adam, M.J.<br>TRIUMF<br>British Columbia | Synthesis of 11c-labelled compounds | 13,000 | Individual<br>3 of 3 | 05 |
| Adamowski, K.<br>Civil Engineering<br>Ottawa | A general nonparametric method for the analysis of extreme events | 27,000 | Individual<br>1 of 3 | 06 |
| Adams, B.J.<br>Civil Engineering<br>Toronto | Urban sewage and drainage system rehabilitation analysis | 23,000 | Individual<br>1 of 3 | 06 |
| Adams, K.G.<br>Mechanical Engineering<br>Waterloo | Computer-integrated manufacturing | 16,370 | Individual<br>1 of 3 | 13 |
| Adams, R.J.<br>Psychology<br>Memorial Univ. of Nfld. | Sensory processes in young infants | 12,000 | Individual<br>3 of 3 | 12 |
| Adamson, M.L.<br>Zoology<br>British Columbia | Systematics and biology of oxyurida and other zooparasitic nematodes | 27,000 | Univ. Res. Fellow<br>2 of 2 | 01 |
| Addicott, J.F.<br>Zoology<br>Alberta | Variation in the intensity of mutualistic interactions: causes and consequences | 32,000 | Individual<br>1 of 3 | 18 |
| Addison, W.R.<br>Genetics<br>Alberta | Purification of a regulatory DNA-binding protein from rat liver | 26,300 | Individual<br>3 of 3 | 02 |
| Adeli, K.<br>Chemistry & Biochemistry<br>Windsor | Translational control of apolipoprotein B biosynthesis in human hepatocytes | 20,922 | Individual<br>1 of 2 | 02 |

| | | | | |
|---|---|---|---|---|
| Adler, E.L.<br>Electrical Engineering<br>McGill | Acoustic surface wave devices and acoustooptic interactions | 18,500 | Individual<br>1 of 3 | 11 |
| Adler, J.G.<br>Physics<br>Alberta | Scanning tunneling microscopy and spectroscopy | 30,000 | Individual<br>2 of 3 | 15 |
| Adoul, J.P.<br>Génie électrique<br>Sherbrooke | "Traitement de l'information parlée" | 16,400 | Individuelle<br>1 de 3 | 11 |
| Adrian, W.K.<br>Optometry (School)<br>Waterloo | Optical separator for stereo TV display | 18,100 | Individual<br>2 of 3 | 11 |
| Afagh, F.F.<br>Mech. & Aeronaut. Eng.<br>Carleton | Dynamic response of non-conservative elastic systems and computer automated optimal design | 15,102 | Individual<br>1 of 3 | 13 |
| Affleck, I.K.<br>Physics<br>British Columbia | Theory of high-Tc superconductors | 66,000 | Individual<br>2 of 3 | 15 |
| Agathoklis, P.<br>Electrical Engineering<br>Victoria | Two-dimensional systems: stability and applications in image processing | 18,500 | Individual<br>3 of 3 | 11 |
| Agbebavi, J.T.<br>Ingénierie<br>Québec à Trois-Rivières | Stabilité en présence des sels des réacteurs à biocatalyseurs immobilisés | 18,000 | Individuelle<br>1 de 3 | 04 |
| Aggarwala, B.D.<br>Mathematics & Statistics<br>Calgary | Problems in continuum mechanics | 6,460 | Individual<br>2 of 3 | 16 |
| Agnew, G.B.<br>Electrical Engineering<br>Waterloo | Investigation of high level protocols for data communication, data integrity and network security | 10,000 | Individual | 11 |
| Agterberg, F.P.<br>Geology<br>Ottawa | Mathematical models for mineral exploration | 7,000 | Individual<br>1 of 3 | 10 |
| Aherne, F.X.<br>Animal Science<br>Alberta | Sow nutrition and embryo mortality | 35,682 | Individual<br>2 of 3 | 01 |
| Ahlborn, B.<br>Physics<br>British Columbia | Turbulence and applied physics | 9,248 | Individual | 15 |
| Ahmad, M.O.<br>Electrical Engineering<br>Concordia | Multidimensional signal processing and its implementation using multimicroprocessor architecture | 14,800 | Individual<br>3 of 3 | 11 |
| Ahmadi, M.<br>Electrical Engineering<br>Windsor | Two-dimensional filtering, image processing | 27,200 | Individual<br>3 of 3 | 11 |
| Ahmed, A.<br>Genetics<br>Alberta | Mechanism of DNA transposition in E. coli | 44,520 | Individual<br>3 of 3 | 02 |
| Ahmed, A.K.W.<br>Mechanical Engineering<br>Concordia | Vehicle system stability and handling | 14,345 | Individual<br>3 of 3 | 13 |
| Ahmed, N.U.<br>Electrical Engineering<br>Ottawa | 1) Systems 2) Optimization | 28,600 | Individual<br>2 of 3 | 11 |

| | | | | |
|---|---|---|---|---|
| Ahmed, S.E.<br>Statistics and Actuarial S<br>Western Ontario | Estimation strategies under uncertain prior information with application | 4,647 | Individual<br>2 of 2 | 14 |
| Ahmed, S.E.<br>Mathematics & Statistics<br>Regina | Estimation strategies under uncertain prior information with application | 4,053 | Individual<br>2 of 3 | 14 |
| Aiken, R.B.<br>Biology<br>Mount Allison | Mechanisms of mate competition in aquatic invertebrates | 16,000 | Individual<br>1 of 3 | 01 |
| Aït-Kadi, A.<br>Génie chimique<br>Laval | Moulage par injection: effet des paramètres opératoires et des propriétés des résines | 18,000 | Individuelle<br>2 de 2 | 04 |
| Ait-Kadi, D.<br>Ingénierie<br>Québec à Trois-Rivières | Optimisation de la maintenance des systèmes sujets à un bris aléatoire | 12,680 | Individuelle<br>1 de 3 | 13 |
| Aitken, G.J.M.<br>Electrical Engineering<br>Queen's | Digital and optical image processing | 26,000 | Individual<br>2 of 3 | 11 |
| Ajersch, F.<br>Génie métallurgique<br>École Polytechnique | High temperature corrosion and degradation of Fe-Ni-Cr alloys in oxidizing atmospheres containing sulfur | 22,689 | Individual<br>3 of 3 | 04 |
| Ajji, A.<br>Génie chimique<br>Laval | Orientation dans les matériaux polymères | 18,000 | Individuelle<br>2 de 3 | 04 |
| Akben, M.G.<br>Mechanical Engineering<br>Ottawa | Steel welding and hot rolling of HSLA steels | 18,000 | Individual<br>1 of 3 | 04 |
| Akcoglu, M.A.<br>Mathematics<br>Toronto | Ergodic theory | 24,000 | Individual<br>1 of 3 | 16 |
| Akl, S.G.<br>Comp. & Info. Sc.<br>Queen's | Design, analysis and implementation of parallel algorithms | 34,600 | Individual<br>3 of 3 | 07 |
| Aksu, A.E.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Paleoenvironmental and sedimentological studies, eastern Canadian continental margin | 30,000 | Individual<br>1 of 3 | 10 |
| Akyel, C.<br>Génie électrique<br>École Polytechnique | Système actif de mesure et de chauffage à 915 MHz | 16,200 | Individuelle<br>2 de 3 | 11 |
| Al-Aasm, I.<br>Geology<br>Windsor | Subsurface and surface diagenetic evaluation and porosity evolution of Ramparts-Kee scarp reefs, Norman Wells area, N.W.T., Canada | 15,000 | Individual<br>1 of 3 | 10 |
| Alagar, V.S.<br>Computer Science<br>Concordia | Complexity of secure computations | 20,030 | Individual<br>3 of 3 | 07 |
| Alam, M.<br>Computer Science (School)<br>Windsor | Performance modeling, reliability analysis and fast evaluation techniques for complex systems | 13,000 | Individual<br>3 of 3 | 20 |
| Albert, D.J.<br>Psychology<br>British Columbia | Neural and hormonal modulation of aggression | 31,500 | Individual<br>1 of 3 | 12 |

| | | | | |
|---|---|---|---|---|
| Albert, P.J.<br>Biology<br>Concordia | Host-plant selection by insects | 18,077 | Individual<br>3 of 3 | 01 |
| Albright, L.J.<br>Biological Sciences<br>Simon Fraser | Extracellular organic matter excretion by phytoplankton and terrestrial planes: a physiological phenomenon with ecological implications | 42,000 | Individual<br>2 of 3 | 18 |
| Alden, R.T.H.<br>Elec. & Comp. Eng.<br>McMaster | Electric power systems | 12,900 | Individual<br>3 of 3 | 11 |
| Alden, T.H.<br>Metallurgical Engineering<br>British Columbia | Mechanical activation of strain | 20,626 | Individual<br>3 of 3 | 04 |
| Aldridge, K.D.<br>Earth & Atmospheric Sc.<br>York | Laboratory studies in geophysical fluid dynamics | 22,400 | Individual<br>3 of 3 | 10 |
| Alexander, J.C.<br>Nutritional Science<br>Guelph | Biological studies of fats used for frying foods | 20,000 | Individual<br>1 of 3 | 01 |
| Alfa, A.S.<br>Civil Engineering<br>Manitoba | Model for temporal distribution and route assignment of peak transit demand | 22,000 | Individual<br>1 of 3 | 06 |
| Alford, W.P.<br>Physics<br>Western Ontario | IEP-135 - Neutron spectroscopy at TRIUMF * with : Jackson, K.P.(Simon Fraser), Olsen, W.C.(Alberta), Haüsser, O.F.(Simon Fraser), Yen, S.(British Columbia) | 65,000 | Project | 19 |
| Alford, W.P.<br>Physics<br>Western Ontario | * Refer to Jackson, K.P. (Simon Fraser) | | Project | 19 |
| Al-Haddad, K.<br>Ingénierie<br>Québec à Trois-Rivières | Recherche de nouvelles structures des convertisseurs statiques utilisant des interrupteurs intelligents | 15,500 | Individuelle<br>2 de 3 | 11 |
| Al-Hussaini, A.<br>Statistics and Applied Pro<br>Alberta | Stochastic processes | 6,000 | Individual<br>1 of 3 | 16 |
| Ali, M.A.<br>Biologie<br>Montréal | La photoréception chez les poissons | 35,000 | Individuelle<br>1 de 3 | 01 |
| Ali, M.K.<br>Physics<br>Lethbridge | Study of semiclassical methods, quantum chaos, quasicrystals and surface scattering | 4,800 | Individual<br>2 of 3 | 15 |
| Ali, M.M.<br>Statistics and Actuarial S<br>Western Ontario | Elliptical distributions and robustness of tests | 4,974 | Individual<br>3 of 3 | 14 |
| Ali, N.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | The role of modified asphalt in the performance of pavements | 12,000 | Individual<br>1 of 3 | 06 |
| Ali, S.T.<br>Mathematics<br>Concordia | Square integrable group representations and quantum theory | 11,000 | Individual<br>2 of 3 | 15 |
| Alikhan, M.A.<br>Biology<br>Laurentian | Physiological adaptations in Crustacea to environmental stress | 9,460 | Individual<br>2 of 3 | 01 |

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|---|---|---|---|---|
| Al-Khalili, A.J.<br>Electrical Engineering<br>Concordia | 1) Digital signal processing for flaw identification in offshore oil structures 2) Effects of gaAs technology on computer architecture | 16,000 | Individual<br>3 of 3 | 11 |
| Al-Khalili, D.<br>Electrical Engineering<br>Concordia | Automodelling of high performance CMOS cell libraries | 10,000 | Individual<br>2 of 3 | 11 |
| Allan, L.G.<br>Psychology<br>McMaster | Judgements of time and aftereffect | 23,350 | Individual<br>3 of 3 | 12 |
| Allard, M.<br>Géographie<br>Laval | Géomorphologie et régime thermique du pergélisol au Quebec nordique | 23,100 | Individuelle<br>1 de 3 | 10 |
| Allard, P.<br>Education physique<br>Montreal | Kinematics of the ankle and subtalar joint | 12,600 | Individual<br>3 of 3 | 13 |
| Allaway, W.R.<br>Mathematical Sciences<br>Lakehead | The umbral algebras and their application to orthogonal polynomials | 6,000 | Individual | 16 |
| Allegretto, W.<br>Mathematics<br>Alberta | Behaviour of the solutions and of the spectrum of differential operators | 15,894 | Individual<br>3 of 3 | 16 |
| Allen, D.G.<br>Chemical Engineering<br>Toronto | Transport phenomena in suspensions of filamentous microorganisms | 20,000 | Individual<br>2 of 3 | 04 |
| Allen, G.A.<br>Biology<br>Victoria | 1. Systematics and evolution of Aster. 2. Sex ratios and reproductive ecology of Oemleria | 16,000 | Individual<br>2 of 3 | 18 |
| Allen, O.B.<br>Mathematics & Statistics<br>Guelph | Statistical inference procedures for models in the agricultural sciences | 6,490 | Individual<br>1 of 3 | 14 |
| Allen, P.L.<br>Mechanical Engineering<br>Tech. Univ. of Nova Scotia | Combined forced and free convection in inclined and vertical channels | 15,000 | Individual<br>1 of 3 | 13 |
| Alli, I.<br>Food Sci. & Agric. Chem.<br>McGill | Biological properties of crystalline bean proteins | 12,852 | Individual<br>3 of 3 | 03 |
| Allison, B.N.<br>Mathematics<br>Alberta | Nonassociative algebras arising in the construction of Lie algebra | 9,000 | Individual<br>2 of 3 | 16 |
| Allnatt, A.R.<br>Chemistry<br>Western Ontario | Statistical mechanics of matter transport and thermodynamic properties | 43,736 | Individual<br>1 of 3 | 05 |
| Alloway, T.M.<br>Psych. & Zoology**<br>Toronto | Behavioural analysis of slavery and related phenomena in North American leptothoracine ants | 20,000 | Individual<br>2 of 3 | 01 |
| Al-Manaseer, A.<br>Civil Engineering<br>Saskatchewan | Performance of brine concrete in underground potash mines | 14,500 | Individual<br>2 of 3 | 06 |
| Alper, H.<br>Chemistry<br>Ottawa | Homogeneous and phase transfer catalysis | 103,192 | Individual<br>1 of 3 | 05 |
| Al-Salam, W.<br>Mathematics<br>Alberta | Orthogonal polynomials, sieved orthogonal polynomials, computer algebra and special functions | 14,000 | Individual<br>1 of 3 | 16 |

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| Alspach, B.R.<br>Mathematics & Statistics<br>Simon Fraser | An investigation of combinatorial problems | 28,000 | Individual<br>1 of 3 | 16 |
| Al Taweel, A.M.<br>Chemical Engineering<br>Tech. Univ. of Nova Scotia | Turbulent interactions in multiphase systems | 19,000 | Individual<br>1 of 3 | 04 |
| Altintas, Y.<br>Mechanical Engineering<br>British Columbia | Computer control and monitoring of machining processes | 19,425 | Individual<br>3 of 3 | 13 |
| Altosaar, I.<br>Biochemistry<br>Ottawa | Topogenic signals of monocot storage protein genes | 25,000 | Individual<br>1 of 3 | 03 |
| Altounian, Z.<br>Physics<br>McGill | Metallic glasses | 27,000 | Individual<br>1 of 3 | 15 |
| Aly, E.E.A.<br>Statistics and Applied Pro<br>Alberta | On some asymptotic results and their applications in graphical techniques data analysis and reliability | 12,400 | Individual<br>2 of 3 | 14 |
| Alyea, E.C.<br>Chemistry & Biochemistry<br>Guelph | Synthesis and characterization of transition metal compounds, especially of molybdenum | 27,832 | Individual<br>1 of 3 | 05 |
| Amaratunga, L.M.<br>School of Engineering.**<br>Laurentian | Further development of the new fluidisation potential technique to represent varying hydrodynamic flow and heterogeneous solid-liquid system | 13,000 | Individual<br>1 of 3 | 04 |
| Amiot, J.<br>Food Science & Technology<br>Laval | Contrôle de la prise alimentaire par les peptides issus de la digestion | 25,000 | Individuelle<br>3 de 3 | 01 |
| Amir, S.<br>Psychology<br>Concordia | Regulation of brown fat thermogenesis by brain neuropeptides and its implication for cold adaptation in the developing, mature, and aged rat | 34,721 | Individual | 01 |
| Amit, Z.<br>Psychology<br>Concordia | A biobehavioral investigation of ethanol reinforcement and aversion | 18,512 | Individual<br>3 of 3 | 12 |
| Amm, D.T.<br>Physics<br>Queen's | Electron devices, and new materials research | 19,180 | Individual<br>1 of 3 | 11 |
| Amram, M.<br>Physique**<br>École Polytechnique | Etude de la propagation oblique d'ondes acoustiques le long d'un guide d'ondes à fentes périodiques et de leur radiation | 21,000 | Individuelle<br>2 de 3 | 13 |
| Amsel, E.<br>Psychology<br>Saskatchewan | The development of scientific reasoning: forming, evaluating and modifying causal theory | 20,000 | Individual<br>2 of 3 | 12 |
| Amyotte, P.R.<br>Chemical Engineering<br>Tech. Univ. of Nova Scotia | Effects of turbulence on hybrid-mixture explosions | 18,000 | Individual<br>1 of 3 | 04 |
| Anctil, M.<br>Sciences biologiques<br>Montréal | Neurobiologie comparée des animaux bioluminescents | 41,000 | Individuelle<br>3 de 3 | 01 |

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| Andersen, K.F.<br>Mathematics<br>Alberta | Weighted norm inequalities for integral operators | 5,960 | Individual<br>3 of 3 | 16 |
| Andersen, R.J.<br>Chemistry<br>British Columbia | Isolation and structure determination of marine and terrestrial natural products | 62,501 | Individual<br>1 of 3 | 05 |
| Anderson, A.<br>Physics<br>Waterloo | Studies of intermolecular forces by spectroscopic techniques | 37,640 | Individual<br>3 of 3 | 15 |
| Anderson, D.L.<br>Civil Engineering<br>British Columbia | 1) Blast loading of structures. 2) Modified structure seismic analysis. 3) Masonry seismic response. | 14,000 | Individual | 06 |
| Anderson, G.H.<br>Nutritional Sciences<br>Toronto | Amino acids in the regulation of quantitative and qualitative aspects of food intake | 59,000 | Individual<br>1 of 3 | 01 |
| Anderson, G.M.<br>Geology<br>Toronto | Metamorphic and ore-forming solutions | 30,000 | Individual<br>2 of 2 | 10 |
| Anderson, J.B.<br>Botany<br>Toronto | Intersterility and phylogenetic relationships in Armillaria a genus of root-infecting homobasidiomycetes | 40,358 | Individual<br>3 of 3 | 03 |
| Anderson, K.O.<br>Civil Engineering<br>Alberta | Recycling of asphalt pavements | 13,000 | Individual<br>3 of 3 | 06 |
| Anderson, O.D.<br>Statistics and Actuarial S<br>Western Ontario | Serial dependence and improved time series forecasting | 10,000 | Individual | 14 |
| Anderson, R.C.<br>Zoology<br>Guelph | Nematode parasite of wild animals and the diseases they cause | 67,940 | Individual<br>2 of 3 | 01 |
| Anderson, R.J.<br>Mechanical Engineering<br>Queen's | Dynamics of road and rail vehicles | 21,680 | Individual<br>1 of 3 | 13 |
| Anderson, W.J.<br>Mathematics<br>McGill | Applications of probability and stochastic processes | 12,947 | Individual<br>3 of 3 | 14 |
| Andrews, D.F.<br>Statistics<br>Toronto | Practical statistical procedures | 13,925 | Individual<br>3 of 3 | 14 |
| Andrews, G.C.<br>Mechanical Engineering<br>Waterloo | Computer-aided analysis of dynamic and kinematic machines | 18,570 | Individual<br>1 of 3 | 13 |
| Aneja, Y.P.<br>Business (Faculty)<br>Windsor | Certain optimization problems related to networks and inventories | 16,000 | Individual<br>3 of 3 | 20 |
| Angeles, J.<br>Mechanical Engineering<br>McGill | Dynamic modelling of mechanical systems | 32,500 | Individual<br>2 of 3 | 13 |
| Angers, J.F.<br>Mathématiques et informati<br>Sherbrooke | Développement d'estimateurs de Bayes robustes pour les familles exponentielles de lois | 9,700 | Individuelle<br>2 de 3 | 14 |

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| Angers, R.<br>Mines & métallurgie<br>Laval | Développement d'alliages de cuivre microcristallins | 28,877 | Individuelle<br>3 de 3 | 04 |
| Anisman, H.<br>Psychology<br>Carleton | Stress: neurochemistry, immunology and behavior | 42,000 | Individual<br>1 of 3 | 12 |
| Ankney, C.D.<br>Zoology<br>Western Ontario | Ecological energetics, feeding ecology, and breeding biology of birds | 50,000 | Individual<br>2 of 3 | 18 |
| Ansaldo, E.J.<br>Physics<br>Saskatchewan | Sask musr spectroscopy | 43,580 | Individual | 15 |
| Anstee, R.<br>Mathematics<br>British Columbia | Combinatorics: Extremal problems in matrices, matching theory, graph theory | 10,920 | Individual<br>2 of 3 | 16 |
| Anstis, S.M.<br>Psychology<br>York | Early development of seasory processes | 40,000 | Individual<br>2 of 3 | 12 |
| Antippa, A.F.<br>Physique<br>Québec à Trois-Rivières | Theoretical study of chlorophylla monolayers | 9,322 | Individuelle<br>3 de 3 | 15 |
| Antonelli, P.L.<br>Mathematics<br>Alberta | Mathematical models in chemical ecology | 11,921 | Individual<br>3 of 3 | 16 |
| Antoniou, A.<br>Electrical Engineering<br>Victoria | Analysis, design, and implementation of digital filters | 41,500 | Individual<br>3 of 3 | 11 |
| Antos, J.A.<br>Biology<br>Victoria | Population ecology of herbaceous plants in coniferous forests | 10,000 | Individual<br>2 of 3 | 18 |
| Antoun, H.<br>Pédologie**<br>Laval | Métabolisme du carbone et fixation symbiotique de l'azote dans les nodosités des légumineuses | 19,300 | Individuelle<br>2 de 3 | 02 |
| Anvari, M.<br>Grants**<br>Concordia | Electronida Data Interchange & inventories | 10,500 | Individual<br>1 of 3 | 20 |
| Anwar, H.<br>Microbiology<br>Alberta | Biofilm bacteria and antibiotics | 30,922 | Individual<br>1 of 3 | 02 |
| Aplevich, J.D.<br>Electrical Engineering<br>Waterloo | Implicit models for control system design | 12,000 | Individual<br>1 of 3 | 11 |
| April, G.<br>Physique<br>Laval | Etude du speckle dans le traitement optique et digital des images | 5,000 | Individuelle<br>2 de 3 | 15 |
| Arai, M.N.<br>Biological Sciences<br>Calgary | Population and feeding biology of Medusae | 8,000 | Individual<br>1 of 3 | 01 |
| Arcelus, F.J.<br>New Brunswick | Optimization models in inventory control and production planning | 12,500 | Individual<br>1 of 3 | 20 |
| Arella, M.<br>Virologie<br>Inst. Armand-Frappier(IAF) | Analyse et expression des gènes de la polyédrine des virus des polyédroses cytoplasmiques | 15,000 | Individuelle<br>2 de 3 | 02 |

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| Argyropoulos, S.A.<br>Metallurgy & Materials Sci<br>Toronto | Study of physicochemical phenomena in liquid metal processing | 18,564 | Individual<br>3 of 3 | 04 |
| Ariaratnam, S.T.<br>Civil Engineering<br>Waterloo | Dynamic stability of structures | 31,000 | Individual<br>1 of 3 | 06 |
| Arkani-Hamed, J.<br>Geological Sciences<br>McGill | Thermal evolution of terrestial planets and satellite magnetic anomalies | 34,000 | Individual<br>1 of 3 | 10 |
| Arminjon, P.<br>Mathématiques et statistiq<br>Montréal | Analyse numérique de problèmes de mécanique des fluides; écoulements transsoniques | 5,960 | Individuelle<br>3 de 3 | 16 |
| Armitage, J.C.<br>Physics<br>Carleton | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Armitage, J.C.<br>Physics<br>Carleton | * Refer to Lessard, L. (Montréal) | | Project | 19 |
| Armitage, J.C.<br>Physics<br>Carleton | IPP-71.01 - Instrumentation for high energy physics - Research and Development * with : Carnegie, R.K., Hargrove, C.K., Mes, H. | 60,000 | Project | 19 |
| Armstrong, B.<br>Occupational Health (Schoo<br>McGill | The development of statiscal methods for analysing studies of occupational and environmental risks | 8,000 | Individual<br>1 of 3 | 14 |
| Armstrong, C.L.<br>Agricultural Engineering<br>Saskatchewan | Soil erosion model development for northern prairie conditions | 14,000 | Individual<br>2 of 2 | 10 |
| Armstrong, D.A.<br>Chemistry<br>Calgary | Studies of free radicals in aqueous solution | 44,730 | Individual<br>1 of 2 | 05 |
| Armstrong, J.B.<br>Biology<br>Ottawa | Regional specification during embryonic development | 34,422 | Individual<br>1 of 3 | 02 |
| Armstrong, R.L.<br>Physics<br>Toronto | Condensed matter physics | 85,400 | Individual<br>2 of 3 | 15 |
| Armstrong, R.L.<br>Geological Sciences<br>British Columbia | Cordilleran geochronometry, radiogenic isotopes, and petrology | 77,890 | Individual<br>3 of 3 | 10 |
| Armstrong, W.W.<br>Computer Science<br>Alberta | Using knowledge to control motion | 20,000 | Individual<br>1 of 3 | 07 |
| Arnason, A.N.<br>Zoology<br>Manitoba | Population dynamics in aquaculture and wildlife management: development of models, analysis methods, and computer software | 20,000 | Individual<br>1 of 3 | 18 |
| Arnason, J.T.<br>Biology<br>Ottawa | Phytochemically mediated interactions in plant insect relations | 24,998 | Individual<br>1 of 3 | 03 |
| Arnold, D.R.<br>Chemistry<br>Dalhousie | Radical ions in photochemistry and electrochemistry | 58,646 | Individual | 05 |

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| Arnott, R.J.<br>Economics<br>Queen's | Bottlenecks on road networks: an engineering-economic analysis<br>* with : Lindsey, C.R.(Alberta) | 20,000 | Team<br>2 of 2 | 20 |
| Aroca, R.<br>Chemistry<br>Windsor | Analytical spectroscopy of two-dimensional structures | 18,000 | Individual<br>3 of 3 | 05 |
| Arora, D.J.S.<br>Virologie<br>Inst. Armand-Frappier(IAF) | Evaluation du potentiel immunogénique de la neuraminidase et de ses fragments | 20,000 | Individuelle<br>3 de 3 | 02 |
| Arp, P.A.<br>Forest Resources<br>New Brunswick | Acidification of forest soils, and related effects on biomass production | 22,478 | Individual<br>3 of 3 | 03 |
| Arrott, A.S.<br>Physics<br>Simon Fraser | Micromagnetism and magnetic materials | 93,900 | Individual<br>1 of 3 | 15 |
| Arsenault, H.H.<br>Physique<br>Laval | Optical computing and digital image processing | 35,000 | Individuelle<br>2 de 3 | 15 |
| Arthur, J.G.<br>Mathematics<br>Toronto | The trace formula and endoscopy | 45,000 | Individual<br>1 of 3 | 16 |
| Ascher, U.M.<br>Computer Science<br>British Columbia | Numerical solution of differential problems and applications | 30,000 | Individual<br>3 of 3 | 07 |
| Asfour, A.F.A.<br>Civil & Environmental Eng.<br>Windsor | Transport properties of (a) membranes, and (b) liquids | 18,000 | Individual<br>1 of 3 | 04 |
| Ashkar, F.<br>INRS - Eau<br>Institut natl. de recherch | Méthodes statistiques de calculs intensifs sur ordinateur appliquées en hydrologie | 2,382 | Individuelle | 06 |
| Ashkar, F.<br>Math., physique et informa<br>Moncton | Méthodes statistiques de calculs intensifs sur ordinateur appliquées en hydrologie | 19,618 | Individuelle<br>1 de 3 | 06 |
| Ashmore, P.E.<br>Geography<br>Western Ontario | Sedimentary processes in wandering and braided sand-bed rivers | 14,000 | Individual<br>2 of 3 | 10 |
| Ashton, N.W.<br>Biology<br>Regina | Cell differentiation, morphogenesis and their regulation in Physcomitrella patens | 15,922 | Individual<br>1 of 3 | 02 |
| Ashwood-Smith, M.J.<br>Biology<br>Victoria | Environmental mutagenesis | 43,000 | Individual<br>3 of 3 | 02 |
| Aspinall, G.O.<br>Chemistry<br>York | Complex carbohydrates | 50,267 | Individual<br>3 of 3 | 05 |
| Asselin, A.<br>Phytologie<br>Laval | Protéines PR du tabac: facteurs lytiques antimicrobiens et résistance ar TMV | 24,351 | Individuelle<br>2 de 3 | 03 |
| Assem, I.A.<br>Mathématiques et informati<br>Sherbrooke | Tilting techniques in representation theory | 10,920 | Individual<br>2 of 3 | 16 |

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| Astbury, A.<br>Physics<br>Victoria | IPP-B5.02 - SLD * with :<br>Axen, D.A.(British Columbia),<br>Howard, R.(British Columbia),<br>Mason, G.R., Beer, G.A.,<br>Robertson, L.P., Oram, C.J.(British Columbia), Keeler, R.K.,<br>Dubois, R., Sobie, R.J.(British Columbia) | 430,000 | Project | 19 |
| Astbury, A.<br>Physics<br>Victoria | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| Astington, J.W.<br>Applied Psychology<br>Ont. Inst. Studies in Educ | Children's understanding of intention and its relation to their understanding of belief | 16,000 | Individual<br>2 of 3 | 12 |
| Aston, W.P.<br>Microbiology & Immunology<br>Queen's | Structural and functional studies on the components of the bovine complement system and invertebrate complement-like systems | 22,000 | Individual<br>3 of 3 | 02 |
| Atadan, S.<br>Mechanical Engineering<br>British Columbia | Medeling and digital control | 12,551 | Individual | 13 |
| Atherton, D.L.<br>Physics<br>Queen's | Applied magnetics (ferromagnetic hysteresis, stress effects, barkhausen noise) | 35,000 | Individual<br>1 of 3 | 11 |
| Athienitis, A.K.<br>Center for Building Stud.<br>Concordia | Modelling of building - HVAC dynamics and its use for energy management | 17,000 | Individual<br>2 of 3 | 13 |
| Atkins, D.<br>Management Sciences**<br>British Columbia | Coordinated production in multilevel production/inventory systems | 15,000 | Individual<br>2 of 3 | 20 |
| Atkins, M.S.<br>Computing Science<br>Simon Fraser | Integrating language and system design for distributed applications | 16,651 | Individual<br>2 of 3 | 07 |
| Atkinson, B.G.<br>Zoology ACC<br>Western Ontario | Regulation of gene expression by heat shock/stress | 42,000 | Individual<br>1 of 3 | 02 |
| Atkinson, F.V.<br>Mathematics<br>Toronto | Nonlinear wave equations and boundary-value problems, spectral theory | 30,000 | Individual<br>3 of 3 | 16 |
| Atkinson, J.B.<br>Physics<br>Windsor | Studies of laser induced atomic and molecular fluorescence | 20,664 | Individual<br>3 of 3 | 15 |
| Atkinson, M.D.<br>Computer Science<br>Carleton | Algorithms in algebra and geometry | 25,295 | Individual<br>1 of 3 | 07 |
| Atwal, O.S.<br>Biomedical Sciences<br>Guelph | Pulmonary Intravascular Macrophages(PIMs) and factors affecting their response to various hormones and drugs | 16,000 | Individual | 01 |
| Atwater, J.W.<br>Civil Engineering<br>British Columbia | Generation and migration of landfill leachate | 18,240 | Individual<br>3 of 3 | 06 |
| Atwood, H.L.<br>Physiology<br>Toronto | Synaptic function and neuronal adaptation | 70,050 | Individual<br>2 of 3 | 02 |

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| Aubin, M.<br>Physique<br>Sherbrooke | Structure de bande des composés semiconducteurs | 26,336 | Individuelle<br>3 de 3 | 15 |
| Aubke, F.<br>Chemistry<br>British Columbia | The preparation and characterization of inorganic fluorine containing compounds of main group and transitional elements | 22,000 | Individual<br>3 of 3 | 05 |
| Auclair, J.C.<br>INRS - Eau<br>Institut natl. de recherch | Photochimie, peroxydes et communautés planctoniques limnétiques du bouclier canadien | 10,500 | Individuelle<br>2 de 3 | 18 |
| Auclair, J.L.<br>Sciences biologiques<br>Montréal | Nutrition et métabolisme chez les insectes suceurs-phytophages | 15,000 | Individuelle<br>2 de 3 | 01 |
| Audet, C.<br>INRS - Océanographie<br>Institut natl. de recherch | Contrôle endocrinien de l'osmo-iono-régulation chez l'omble de fontaine (salvelinus fontinalis) | 19,752 | Individuelle<br>2 de 3 | 01 |
| Aue, W.A.<br>Chemistry<br>Dalhousie | Organic trace analysis | 56,522 | Individual<br>1 of 3 | 05 |
| Auld, E.G.<br>Physics<br>British Columbia | * Refer to Walden, P.L. (British Columbia) | | Project | 19 |
| Auld, E.G.<br>Physics<br>British Columbia | * Refer to Falk, W.R. (Manitoba) | | Project | 19 |
| Aupetit, B.H.<br>Math/statistiques**<br>Laval | Théorie spectrale et multifonctions analytiques | 20,000 | Individuelle<br>1 de 3 | 16 |
| Aust, K.T.<br>Metallurgy & Materials Sci<br>Toronto | Interfacial structures and properties of metallic materials | 35,000 | Individual<br>1 of 3 | 04 |
| Austin, A.P.<br>Biology<br>Victoria | Experimental investigation and modification of productivity of periphyton communities and their biochemical and nutritional status in aquatic systems and aquaculture | 15,000 | Individual<br>3 of 3 | 18 |
| Austin, G.L.<br>Physics<br>McGill | The interpretation of radar and satellite imagery | 38,000 | Individual<br>1 of 3 | 17 |
| Austin, P.H.<br>Geography<br>British Columbia | Microphysics and dynamics of the marine boundary layer | 16,700 | Individual<br>1 of 3 | 10 |
| Avedesian, M.M.<br>Chemical Engineering<br>McGill | Oxidation of kraft black liquor | 12,000 | Individual<br>2 of 3 | 04 |
| Avis, D.M.<br>Computer Science (School)<br>McGill | Geometric and combinational algorithms | 38,500 | Individual<br>1 of 3 | 07 |
| Axelrad, D.R.<br>Mechanical Engineering<br>McGill | Interfacial behaviour, bonding and fracture in metals, polymers and composites | 25,000 | Individual<br>1 of 3 | 13 |
| Axen, D.A.<br>Physics<br>British Columbia | * Refer to Astbury, A. (Victoria) | | Project | 19 |

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| Axen, D.A.<br>Physics<br>British Columbia | IPP-85.02 - SLD * with :<br>Howard, R., Mason, G.R.(Victoria),<br>Beer, G.A.(Victoria),<br>Robertson, L.P.(Victoria),<br>Oram, C.J., Keeler, R.K.(Victoria),<br>Astbury, A.(Victoria),<br>Dubois, R.(Victoria), Sobie, R.J. | 110,000 | Project | 19 |
| Ayer, W.A.<br>Chemistry<br>Alberta | Structural and synthetic studies on biologically interesting natural products | 100,025 | Individual<br>3 of 3 | 05 |
| Ayres, L.D.<br>Geological Sciences<br>Manitoba | Volcanological investigations of Proterozoic and Archean volcanoes, Manitoba, Saskatchewan, and Ontario | 23,100 | Individual<br>3 of 3 | 10 |
| Azad, R.S.<br>Mechanical Engineering<br>Manitoba | The structure of turbulent shear flow | 28,049 | Individual<br>3 of 3 | 13 |
| Aziz, R.A.<br>Physics<br>Waterloo | Properties of substances at low temperatures | 27,744 | Individual<br>1 of 3 | 15 |
| Aziz, T.<br>Civil Engineering<br>McMaster | Seismic design of equipment and components | 12,000 | Individual<br>1 of 3 | 06 |
| Azuelos, G.<br>TRIUMF<br>British Columbia | * Refer to Bryman, D.A. (Victoria) | | Project | 19 |
| Azuelos, G.<br>TRIUMF<br>British Columbia | * Refer to Hasinoff, M.D. (British Columbia) | | Project | 19 |
| Azuma, R.E.<br>Physics<br>Toronto | Nuclear cross sections of astrophysical interest and nuclear structure | 20,000 | Individual<br>3 of 3 | 19 |
| Azuma, R.E.<br>Physics<br>Toronto | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |
| Azuma, R.E.<br>Physics<br>Toronto | * Refer to Frekers, D. (British Columbia) | | Project | 19 |
| Baadsgaard, H.<br>Geology<br>Alberta | Isotope geology of : selected crustal areas, time scale horizons, potash salt deposits, sr in diagenesis and ultramafic inclusions | 41,300 | Individual<br>2 of 3 | 10 |
| Baass, K.G.<br>Génie civil<br>École Polytechnique | La régulation de la circulation par la coordination des feux | 28,000 | Individuelle<br>1 de 3 | 06 |
| Bacchus, F.<br>Computer Science<br>Waterloo | The use of qualitative statistical knowledge of intelligent machinery | 18,000 | Individual<br>1 of 2 | 07 |
| Bach, G.G.<br>Mechanical Engineering<br>McGill | Mathematical physics of blood flow | 5,472 | Individual<br>2 of 3 | 13 |
| Bach, L.<br>Agricultural Engineering<br>Alberta | Wood rheology: creep deformations of composite wood panels as function of moisture cycling frequency and panel thickness | 16,000 | Individual<br>1 of 3 | 06 |

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| Back, M.H.<br>Chemistry<br>Ottawa | Kinetic studies of gas-phase reactions of hydrocarbons; kinetics of formation and reactivity of carbon | 28,249 | Individual<br>1 of 3 | 05 |
| Back, T.G.<br>Chemistry<br>Calgary | Organosulfur and selenium chemistry: Novel structures, reactions and applications | 34,790 | Individual<br>1 of 3 | 05 |
| Bacon, D.W.<br>Chemical Engineering<br>Queen's | Statistical methodology in chemical engineering | 21,000 | Individual<br>1 of 3 | 04 |
| Baddour, R.E.<br>Civil Engineering<br>Western Ontario | Cold climate thermal hydraulics | 21,000 | Individual<br>1 of 3 | 06 |
| Bader, G.<br>Physique**<br>Moncton | Etude électro optique des systèmes électrochromes solides | 9,400 | Individuelle<br>3 de 3 | 15 |
| Bader, R.F.W.<br>Chemistry<br>McMaster | Lagrangian formulation of quantum mechanics and its application to chemical problems | 69,424 | Individual<br>1 of 3 | 05 |
| Baecker, R.M.<br>Computer Science<br>Toronto | Human computer interaction techniques for high complexity applications | 23,000 | Individual<br>2 of 2 | 07 |
| Baer, H.H.<br>Chemistry<br>Ottawa | Organic chemistry of carbohydrates | 51,600 | Individual<br>2 of 3 | 05 |
| Baerlocher, F.J.<br>Biology<br>Mount Allison | Detritus processing in streams and estuaries | 38,000 | Individual<br>2 of 3 | 18 |
| Baetz, B.W.<br>Civil & Mechanical Eng.<br>McMaster | Optimization modelling for municipal and industrial waste management | 14,500 | Individual<br>2 of 3 | 06 |
| Bag, J.<br>Molecular Biol. & Genetics<br>Guelph | Developmental regulation of troponin C gene expression in chicken heart | 16,300 | Individual<br>3 of 3 | 02 |
| Bagnall, K.M.<br>Anatomy & Cell Biology<br>Alberta | Sclerotome cell differentiation and organogenesis | 14,235 | Individual<br>1 of 3 | 01 |
| Bailey, E.D.<br>Zoology<br>Guelph | Ontogeny and functions of avian auditory communication | 10,000 | Individual<br>3 of 3 | 01 |
| Bailey, R.C.<br>Physics/Geology**<br>Toronto | Geophysical studies of fluids in the crust | 16,000 | Individual<br>1 of 3 | 10 |
| Bailey, W.G.<br>Geography<br>Simon Fraser | Radiation and energy balance regimes of sloping surfaces in mountain environments | 13,600 | Individual<br>1 of 3 | 10 |
| Baillie, D.L.<br>Biological Sciences<br>Simon Fraser | Molecular characterization of genomic organization in C. elegans | 53,400 | Individual<br>2 of 3 | 02 |
| Bailon, J.P.B.<br>Génie métallurgique<br>École Polytechnique | Propriétés en fatigue des métaux | 31,000 | Individuelle<br>1 de 3 | 04 |
| Bain, A.D.<br>Chemistry<br>McMaster | Spins and superspins: studies of molecular and spin dynamics by one and two-dimensional NMR | 33,450 | Individual<br>2 of 2 | 05 |

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| Bain, J.F.<br>Biolog. Sciences**<br>Lethbridge | Chemosystematics of arctic-alpine and aurioid senecio species | 12,000 | Individual<br>1 of 3 | 18 |
| Baines, K.M.<br>Chemistry<br>Western Ontario | Organometallic chemistry | 27,474 | Individual<br>1 of 2 | 05 |
| Baines, W.D.<br>Mechanical Engineering<br>Toronto | Diffusion of momentum and energy in turbulent shear flow | 33,000 | Individual<br>2 of 3 | 13 |
| Baird, M.C.<br>Chemistry<br>Queen's | Organotransition metal chemistry | 62,690 | Individual<br>3 of 3 | 05 |
| Baird, M.H.I.<br>Chemical Engineering<br>McMaster | Mixing and mass transfer studies | 31,000 | Individual<br>1 of 3 | 04 |
| Baird, N.C.<br>Chemistry<br>Western Ontario | Testing and applications of MO theory | 20,000 | Individual<br>3 of 3 | 05 |
| Baker, A.G.<br>Psychology<br>McGill | Cognitive processes in humans and rats | 20,000 | Individual | 12 |
| Baker, A.J.<br>Zoology<br>Toronto | Population differentiation, speciation, and molecular evolution in birds | 28,000 | Individual<br>2 of 3 | 18 |
| Baker, C.A.<br>Mathematics & Computer Sci<br>Mount Allison | Rings and geometry | 6,000 | Individual<br>1 of 3 | 16 |
| Baker, C.L.<br>Psychology<br>McGill | Role of spatial frequency in motion perception | 18,000 | Individual<br>3 of 3 | 12 |
| Baker, M.D.<br>Chemistry<br>Guelph | Characterization of porous materials by electrochemistry and infrared spectroscopy | 27,840 | Individual<br>1 of 2 | 05 |
| Baker, R.J.<br>Crop Development Centre<br>Saskatchewan | Quantitative genetics of yield-related traits in spring wheat | 29,679 | Individual<br>2 of 3 | 03 |
| Baker, R.L.<br>Zoology<br>Toronto | Aggression and antipredator behaviour of aquatic insects | 23,000 | Individual<br>1 of 3 | 18 |
| Baker, W.E.<br>Chemistry<br>Queen's | Preparation of improved ceramic/polymer composites | 24,000 | Individual<br>2 of 3 | 04 |
| Bakhshi, N.N.<br>Chemical Engineering<br>Saskatchewan | Project A: Fischer tropsch reactions and reactor modeling studies over various catalysts<br>Project B: Biomass pyrolysis and Bio-oil upgrading studies | 24,000 | Individual<br>1 of 3 | 04 |
| Bal, A.K.<br>Biology<br>Memorial Univ. of Nfld. | Cell biology of symbiotic Nitrogen fixation | 20,300 | Individual<br>2 of 3 | 02 |
| Balahura, R.J.<br>Chemistry & Biochemistry<br>Guelph | Mechanisms of redox reactions of coordination complexes and metalloproteins | 30,976 | Individual<br>1 of 3 | 05 |

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| Balakrishnan, N.<br>Mathematics & Statistics<br>McMaster | Some problems on order statistics and their applications | 11,433 | Individual<br>3 of 3 | 14 |
| Balakrishnan, S.<br>Mechanical Engineering<br>Manitoba | Knowledge/Expert based machine tool control system | 10,000 | Individual<br>2 of 3 | 13 |
| Balatinecz, J.J.<br>Forestry (Faculty)<br>Toronto | Studies of the properties and performance of wood composites | 15,000 | Individual<br>1 of 3 | 06 |
| Baldis, H.A.<br>Énergie<br>Institut natl. de recherch | * Voir Pépin, H. (Institut natl. de recherche) | | Équipe<br>2 de 3 | 15 |
| Baldur, R.<br>Génie mécanique<br>École Polytechnique | * Refer to Bazergui, A. (École Polytechnique) | | Team<br>2 of 3 | 13 |
| Bale, C.W.<br>Génie métallurgique<br>École Polytechnique | As, P, C and S sensors based on ionic ceramics | 28,877 | Individuelle<br>3 de 3 | 04 |
| Balfour, W.J.<br>Chemistry<br>Victoria | Electronic spectroscopy of small molecules | 31,746 | Individual<br>2 of 3 | 05 |
| Baliga, B.R.<br>Mechanical Engineering<br>McGill | Heat transfer in thermal energy exchange, storage, and control equipment | 28,431 | Individual<br>3 of 3 | 13 |
| Balke, S.T.<br>Chem Eng/App Chem**<br>Toronto | The reactive extrusion of thermoplastics | 30,000 | Individual<br>2 of 3 | 04 |
| Ball, G.E.<br>Entomology<br>Alberta | Studies in insect taxonomy | 55,000 | Individual<br>2 of 3 | 18 |
| Ball, P.W.<br>Botany<br>Toronto | Taxonomy of carex | 11,000 | Individual<br>1 of 3 | 18 |
| Ball, R.O.<br>Animal & Poultry Science<br>Guelph | Amino acid metabolism of pigs | 26,098 | Individual<br>2 of 3 | 01 |
| Ballance, G.M.<br>Plant Science<br>Manitoba | Regulation of hydrolytic enzyme synthesis in aleurone tissue | 15,000 | Individual<br>3 of 3 | 03 |
| Ballantyne, J.S.<br>Zoology<br>Guelph | Environmental effects on mitochondria: Physiological and evolutionary considerations | 35,000 | Univ. Res. Fellow<br>2 of 2 | 01 |
| Ballentine, L.E.<br>Physics<br>Simon Fraser | Quantum chaos and the foundations of quantum mechanics | 9,248 | Individual<br>1 of 3 | 15 |
| Ballik, E.A.<br>Engineering Physics<br>McMaster | Investigations and applications of lasers | 14,700 | Individual<br>3 of 3 | 11 |
| Ballivy, G.<br>Génie civil<br>Sherbrooke | Les scellements dans les roches et les massifs rocheux: Transfert des charges et barrières hydrogéologiques | 17,650 | Individuelle<br>3 de 3 | 06 |
| Balls, K.G.<br>Economics<br>Western Ontario | * Refer to Ullah, A. (Western Ontario) | | Team | 14 |

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| Balmain, K.G.<br>Electrical Engineering<br>Toronto | Antenna systems and electrodynamics | 58,000 | Individual<br>1 of 3 | 11 |
| Balon, E.K.<br>Zoology<br>Guelph | Comparative studies of developmental patterns and processes in fishes | 30,720 | Individual<br>3 of 3 | 01 |
| Balzarini, D.A.<br>Physics<br>British Columbia | Optical studies of phase transitions in pure fluids, binary fluids, and liquid crystals and optical studies of retinopathy and blood flow in retinal vessels | 21,000 | Individual<br>2 of 3 | 15 |
| Banaschewski, B.<br>Mathematics & Statistics<br>McMaster | 1) Algebra and functional analysis in a localic topos 2) Sigma locales | 27,815 | Individual<br>3 of 3 | 16 |
| Bancroft, G.M.<br>Chemistry<br>Western Ontario | Spectroscopic studies in inorganic chemistry and geochemistry | 89,600 | Individual<br>2 of 3 | 05 |
| Bancroft, J.B.<br>Plant Science<br>Western Ontario | Molecular biology of potexviruses<br>* with : Mackie, G.A. | 30,922 | Team<br>1 of 3 | 02 |
| Bandler, J.W.<br>Elec. & Comp. Eng.<br>McMaster | Simulation, modelling and optimization of integrated circuits and systems | 47,600 | Individual<br>2 of 3 | 11 |
| Bandoni, R.J.<br>Botany<br>British Columbia | Studies in the systematics and biology of lower basidiomycetes | 29,435 | Individual<br>3 of 3 | 03 |
| Bandrauk, A.D.<br>Chimie<br>Sherbrooke | Théorie et modelisation des molécules en champs électromagnetiques intense - molecular dynamics in intense fields | 73,035 | Individuelle<br>1 de 3 | 05 |
| Bandyopadhyay, S.<br>Computer Science (School)<br>Windsor | Design of fault tolerant systems | 13,651 | Individual<br>2 of 3 | 07 |
| Banerjee, P.K.<br>Mathematics & Statistics<br>New Brunswick | Optimal and adaptive stopping rules and its applications | 8,650 | Individual<br>1 of 3 | 14 |
| Banerji, D.K.<br>Computing & Information Sc<br>Guelph | Automatic modular synthesis of VLSI systems<br>* with : Linders, J.G. | 13,652 | Team<br>2 of 2 | 07 |
| Banister, E.W.<br>Kinesiology<br>Simon Fraser | The level and pattern of ventilation during exercise: modelling the human bioenergetic response | 20,000 | Individual<br>2 of 3 | 01 |
| Banoub, H.<br>Biochemistry<br>Memorial Univ. of Nfld. | Synthesis and structural elucidation of complex glycoconjugates | 13,050 | Individual<br>1 of 2 | 05 |
| Banthia, N.<br>Génie civil<br>Laval | Tensile strength and ductility of fibre reinforced and polymer impregnated concrete and the effect of pre-loading and environmental factors | 17,000 | Individual<br>2 of 3 | 06 |
| Banton, O.<br>INRS - Eau<br>Institut natl. de recherch | Approche stochastique de la contamination des eaux souterraines en zone agricole | 17,000 | Individuelle<br>1 de 3 | 06 |

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| Banville, M.<br>Physique<br>Sherbrooke | Propriétés optiques des matériaux en matière condensée | 6,000 | Individual<br>2 of 3 | 15 |
| Baracos, V.E.<br>Animal Science<br>Alberta | Control of growth and atrophy of skeletal muscle | 24,185 | Individual<br>1 of 3 | 01 |
| Barahona, F.<br>Combinatorics & Optim.<br>Waterloo | Discrete optimization techniques with applications to VSLI | 20,000 | Individual<br>1 of 3 | 16 |
| Baranski, A.S.<br>Chemistry<br>Saskatchewan | New applications of microelectrodes in electroanalysis | 36,246 | Individual<br>2 of 3 | 05 |
| Barber, E.M.<br>Agricultural Engineering<br>Saskatchewan | Sources and dispersal of contaminants in ventilated airspaces-Livestock buildings | 24,220 | Individual<br>1 of 3 | 13 |
| Barber, R.C.<br>Physics<br>Manitoba | Atomic mass determinations * with : Duckworth, H.E. | 80,000 | Team<br>2 of 3 | 19 |
| Barbery, G.A.<br>Mines et métall.**<br>Laval | Étude des propriétés des particules qui contrôlent la sélectivité en minéralurgie | 20,000 | Individuelle<br>2 de 2 | 04 |
| Barbier, J.<br>Chemistry<br>McMaster | Crystal chemistry of some ternary germanate compounds with mineral-related structures | 26,300 | Individual<br>2 of 2 | 05 |
| Barbour, S.L.<br>Civil Engineering<br>Saskatchewan | The role of confining stress in the physicochemical alteration of the permeability of clay barriers | 16,000 | Individual<br>2 of 3 | 06 |
| Barby, J.A.<br>Electrical Engineering<br>Waterloo | Simulation and models for integrated circuit design and verification | 10,000 | Individual<br>3 of 3 | 11 |
| Barclay, D.W.<br>Mathematics & Statistics<br>New Brunswick | Wave propagation | 8,190 | Individual<br>2 of 3 | 16 |
| Barclay, J.K.<br>School of Human Bio gy<br>Guelph | Mediators of the flow dependent component of skeletal muscle fatigue | 15,000 | Individual<br>1 of 3 | 01 |
| Barclay, L.R.C.<br>Chemistry<br>Mount Allison | 1. Autoxidation and antioxidant action in membranes 2. Free radical reactions | 36,000 | Individual<br>2 of 3 | 05 |
| Barclay, R.M.R.<br>Biological Sciences<br>Calgary | Foraging strategies of insectivorous bats | 27,000 | Individual<br>2 of 3 | 18 |
| Bard, C.<br>Éducation physique<br>Laval | L'encodage sensori-moteur et cognitif en coordination visio-manuelle chez l'enfant: Coût et précision | 10,000 | Individuelle<br>3 de 3 | 12 |
| Bardakjian, B.L.<br>Institute of Biomedical En<br>Toronto | Computer models of the electrical activities in neurons | 17,000 | Individual<br>1 of 3 | 11 |
| Barendregt, R.W.<br>Geography<br>Lethbridge | Paleomagnetic correlation and dating of Quaternary and late Tertiary deposits in the Canadian Prairies, the Western Canadian Arctic, and Western China | 10,000 | Individual<br>2 of 3 | 10 |

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| Barham, D.<br>Chem Eng/App Chem**<br>Toronto | Kraft recovery furnace deposits and corrosion. Electric glass melter design experiments | 18,564 | Individual<br>3 of 3 | 04 |
| Baril, M.<br>Physique<br>Laval | Utilisation des techniques de l'optique corpusculaire en vue de l'amélioration de la spectrométrie de masse et de ses applications | 11,097 | Individuelle<br>1 de 3 | 15 |
| Barker, J.F.<br>Earth Sciences<br>Waterloo | Organic contaminants in groundwater: occurrence, fate and enhanced, in situ, biodegradation | 28,000 | Individual<br>1 of 3 | 10 |
| Barker, P.K.<br>Physics<br>York | Physical processes in the atmospheres, winds, and envelopes of hot luminous stars | 12,000 | Individual<br>1 of 3 | 17 |
| Barlow, C.A.<br>Biology<br>Carleton | Effects of insect herbivores on plant growth and productivity and energetics of plant-parasite-predator systems | 12,000 | Individual<br>3 of 3 | 18 |
| Barlow, J.C.<br>Zoology<br>Toronto | Evolutionary implications of quantitative studies of bird behaviour, ecology, morphology, and genetics | 15,000 | Individual<br>1 of 3 | 18 |
| Barnard, D.T.<br>Comp. & Info. Sc.<br>Queen's | Requirements and specifications for distributed information systems | 17,000 | Individual<br>1 of 3 | 07 |
| Barnes, C.R.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Lower Paleozoic conodonts, bioevents, chronostratigraphy thermal maturation, and isotope studies | 237 | Individual<br>3 of 3 | 10 |
| Barnes, C.R.<br>Centre for Earth & Ocean R<br>Victoria | Lower Paleozoic conodonts, bioevents, chronostratigraphy thermal maturation, and isotope studies | 43,153 | Individual<br>3 of 3 | 10 |
| Barnes, S.J.<br>Sciences de la terre<br>Université du Québec à Chi | Platinum-group elements in remobilized ores | 17,700 | Individual<br>1 of 3 | 10 |
| Baron, G.P.J.<br>Sciences biologiques<br>Montréal | Aspects éco-morphologiques et éco-éthologiques dans la diversification des niches écologiques chez les mammifères | 16,320 | Individuelle<br>3 de 3 | 01 |
| Bar-Or, O.<br>Pediatrics<br>McMaster | Growth, male puberty and thermoregulation in the heat | 25,000 | Individual<br>1 of 3 | 01 |
| Barr, M.<br>Mathematics & Statistics<br>McGill | Category theory and applications | 16,000 | Individual<br>1 of 3 | 16 |
| Barr, P.V.<br>Metallurgical Engineering<br>British Columbia | Metallurgical process heat-transfer modelling | 18,000 | Individual<br>2 of 3 | 04 |
| Barr, S.M.<br>Geology<br>Acadia | Petrology, petrogenesis, and regional tectonic implications of igneous rocks from Nova Scotia, New Brunswick, and Thailand | 20,000 | Individual<br>3 of 3 | 10 |
| Barradas, R.G.<br>Chemistry<br>Carleton | Electrochemistry and electrochemical technology | 33,600 | Individual<br>2 of 3 | 05 |

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| Barrett, F.M.<br>Zoology<br>Toronto | Physiology and biochemistry of insect growth and development | 20,640 | Individual<br>3 of 3 | 01 |
| Barrett, J.D.<br>Harvesting & Wood Sci**<br>British Columbia | Creep of structural wood systems | 17,000 | Individual<br>2 of 3 | 06 |
| Barrett, S.C.H.<br>Botany<br>Toronto | Genetic and evolutionary studies of plant breeding systems | 122,000 | Individual<br>3 of 3 | 18 |
| Barrett, T.J.<br>Geological Sciences<br>McGill | Hydrothermal and sedimentological controls on the formation of Precambrian and modern stratiform sulphides and metalliferous sediments | 12,000 | Individual<br>2 of 2 | 10 |
| Barrette, C.<br>Biologie<br>Laval | Explications structuralistes: reproduction du cerf axis et mastication des ursidés | 15,000 | Individuelle<br>1 de 3 | 18 |
| Barrette, J.<br>Physics<br>McGill | Nucleus-nucleus reaction mechanism at high energy, and ground state p roperties of unstable nuclei using laser spectroscopy and ion trap techniques * with : Moore, R.B., Mark, S.K., Lee, J.K.P., Crawford, J.E., Buchinger, F. | 220,000 | Team | 19 |
| Barrie, R.<br>Physics<br>British Columbia | Electrical and thermal conduction of disordered solids | 15,000 | Individual<br>2 of 3 | 15 |
| Barrington, S.F.<br>Agricultural Engineering<br>McGill | Investigating positive recirculating ventilation systems | 13,064 | Individual<br>3 of 3 | 13 |
| Barrodale, I.<br>Computer Science<br>Victoria | Approximation algorithms: Software and applications | 14,000 | Individual<br>1 of 2 | 07 |
| Barron, G.L.<br>Environmental Biology<br>Guelph | Fungal parasites and predators of other microogranisms | 45,494 | Individual<br>2 of 3 | 03 |
| Barron, J.L.<br>Computer Science<br>Western Ontario | Research in computational vision (measurement and interpretation of image motion) | 16,000 | Individual<br>1 of 2 | 07 |
| Barron, K.<br>Mining, Metallaurgy & Petr<br>Alberta | Stability of underground excavations in coal | 27,000 | Individual<br>1 of 3 | 06 |
| Barron, R.M.<br>Mathematics & Statistics<br>Windsor | Computational fluid dynamics | 18,170 | Individual<br>1 of 3 | 13 |
| Barry, D.M.<br>Engineering (School)<br>Lakehead | The reliability of present generation elecronic components | 11,200 | Individual<br>3 of 3 | 11 |
| Bartels, R.H.<br>Computer Science<br>Waterloo | Spline-based computer-aided modeling, fitting, and animation | 35,600 | Individual<br>3 of 3 | 07 |
| Barthakur, N.N.<br>Renewable Resources<br>McGill | A novel approach to study moisture stress in plants | 7,900 | Individual<br>2 of 3 | 03 |

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| Bartlett, R.F.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Data driven prediction estimators of finite population totals with bootstrap standard error | 6,963 | Individual<br>3 of 3 | 14 |
| Bartnikas, R.<br>Génie physique<br>École Polytechnique | Discharge studies involving epoxy resin surfaces | 30,900 | Individual<br>2 of 3 | 11 |
| Barton, D.R.<br>Biology<br>Waterloo | Factors limiting the abundance of benthic animals in lakes | 11,000 | Individual<br>2 of 2 | 18 |
| Barton, T.H.<br>Electrical Engineering<br>Calgary | Control of variable speed electric drives | 21,900 | Individual<br>3 of 3 | 11 |
| Barwicz, A.<br>Ingénierie<br>Québec à Trois-Rivières | Approche systemique aux mesures électroniques; structures des mesures programmables | 10,100 | Individuelle<br>2 de 3 | 11 |
| Base, T.E.<br>Mechanical Engineering<br>Western Ontario | Analytical and experimental studies on forced convective heat transfer in two-phase flow | 12,000 | Individual | 13 |
| Basinger, J.F.<br>Geological Sciences<br>Saskatchewan | Fossil plants of Western and Northern Canada | 36,042 | Individual<br>2 of 3 | 10 |
| Basinski, Z.S.<br>Materials Sci.**<br>McMaster | Defect properties | 75,000 | Individual<br>2 of 3 | 04 |
| Basmadjian, D.<br>Chemical Engineering<br>Toronto | Analysis of sorption operations. Study of factors leading to thrombosis. Bone dynamics | 21,658 | Individual<br>3 of 3 | 04 |
| Basrur, P.K.<br>Biomedical Sciences<br>Guelph | Testicular morphogenesis and subfertility related to twinning in cattle | 31,000 | Individual<br>1 of 3 | 01 |
| Bass, D.W.<br>Engineering<br>Memorial Univ. of Nfld. | Marine dynamics | 12,000 | Individual<br>2 of 3 | 13 |
| Bassili, J.N.<br>Life Sciences<br>Toronto | Practice and the proceduralization of inference processes | 18,000 | Individual<br>1 of 3 | 12 |
| Bassim, M.N.<br>Mechanical Engineering<br>Manitoba | 1) Ductile fracture mechanisms 2) Predictive acoustic emission | 33,002 | Individual<br>3 of 3 | 04 |
| Bastien, P.<br>Physique<br>Montréal | Etudes théoriques et observations sur la formation des étoiles | 24,000 | Individuelle<br>3 de 3 | 17 |
| Basu, P.<br>CREN**<br>Tech. Univ. of Nova Scotia | A study of combustion of coal in circulating fluidized beds | 26,814 | Individual<br>3 of 3 | 04 |
| Bataille, P.F.<br>Génie chimique<br>École Polytechnique | Etude de procédés de polymérisation | 21,000 | Individuelle<br>2 de 3 | 04 |
| Batchelor, B.D.<br>Civil Engineering<br>Queen's | 1) Partially prestressed concrete 2) Compressive mambrane action in slabs | 20,650 | Individual<br>3 of 3 | 06 |
| Bate, L.A.<br>Faculty of Veterinary Medi<br>Prince Edward Island | Pre and postnatal endocrinological influences on piglet viability | 23,702 | Individual<br>2 of 3 | 01 |

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| Bates, D.A.<br>Chimie<br>Quebec at Montreal | The effect of paraquat in mammalian lungcells | 18,000 | Individual<br>2 of 3 | 02 |
| Bates, L.M.<br>Mathematics**<br>Calgary | Symplectic geometry and Hamiltonian systems | 16,000 | Individual<br>1 of 3 | 16 |
| Bates, W.R.<br>Biology<br>Carleton | Molecular biology and biochemistry of embryonic determination | 30,565 | Univ. Res. Fellow<br>1 of 3 | 02 |
| Batten, L.M.<br>Mathematics & Statistics<br>Winnipeg | Steiner systems in projective planes | 2,243 | Individual<br>2 of 2 | 16 |
| Batten, L.M.<br>Mathematics & Astronomy<br>Manitoba | Steiner systems in projective planes | 4,582 | Individual<br>2 of 3 | 16 |
| Bauer, G.E.<br>Civil Engineering<br>Carleton | 1) In situ testing of soils 2) Soil reinforcing with geogrids | 26,000 | Individual<br>2 of 3 | 06 |
| Bauer, M.A.<br>Computer Science<br>Western Ontario | Foundations for transparency in the design of distributed applications | 8,000 | Individual | 07 |
| Bawa, P.N.S.<br>Kinesiology<br>Simon Fraser | Postnatal developement of cat spinal cord | 24,000 | Individual<br>1 of 3 | 01 |
| Bawagan, A.D.O.<br>Chemistry<br>Carleton | The spectroscopy of correlation (many-body) states | 30,450 | Individual<br>1 of 2 | 05 |
| Bawden, W.F.<br>Engineering, Mining<br>Queen's | Development of an integrated mine design system | 21,000 | Individual<br>1 of 3 | 06 |
| Bayer, R.J.<br>Botany<br>Alberta | Evolution and systematics of Antennaria (Asteraceae; Inuleae) | 27,231 | Individual<br>2 of 3 | 03 |
| Bayley, H.S.<br>Nutritional Science<br>Guelph | Endogenous and exogenous hormonal control of dietary energy partition | 27,500 | Individual | 01 |
| Bayley, S.T.<br>Biology<br>McMaster | Molecular mechanisms of eukaryotic gene expression, particularily in adenovirus | 30,922 | Individual<br>1 of 3 | 02 |
| Baylis, W.E.<br>Physics<br>Windsor | Theory of atomic interactions | 28,166 | Individual<br>3 of 3 | 15 |
| Baylor, G.W.<br>Psychologie<br>Montreal | Determinants of dream production | 15,000 | Individual<br>1 of 2 | 12 |
| Bayoumi, M.<br>Electrical Engineering<br>Queen's | 1) Design of multivariable self-tuning controllers 2) Adaptive control schemes for industrial robots | 15,300 | Individual<br>3 of 3 | 11 |
| Bazergui, A.<br>Mécanique**<br>École Polytechnique | Analysis of mechanical components and industrial automation * with : Baldur, R., Laberge, C. | 71,806 | Team<br>2 of 3 | 13 |
| Bazuin, G.C.<br>Chimie<br>Laval | Plasticization, orientation and liquid crystallinity in ion-containing organic polymers | 24,000 | Univ. Res. Fellow<br>1 of 2 | 05 |

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| Beamish, F.W.H.<br>Zoology<br>Guelph | Ecophysiology of cyclostomes and teleost fishes | 51,372 | Individual<br>2 of 3 | 01 |
| Beattie, M.A.<br>Mathematics & Computer Sci<br>Mount Allison | Rings with finite Hopf algebra action | 7,000 | Individual<br>1 of 3 | 16 |
| Beattie, R.J.<br>Mathematics & Computer Sci<br>Mount Allison | Convergence spaces and distributions | 5,460 | Individual<br>2 of 3 | 16 |
| Beatty, J.C.<br>Computer Science<br>Waterloo | Interactive computer graphics computer aided geometric design and controlled colour reproduction | 34,484 | Individual<br>1 of 3 | 07 |
| Beatty, J.T.<br>Microbiology<br>British Columbia | Regulation of transcription of photosynthesis genes | 36,520 | Individual<br>3 of 3 | 02 |
| Beauchamp, A.L.<br>Chimie<br>Montréal | Metal-metal bonded systems based on purines and other binucleating ligands | 30,000 | Individuelle<br>3 de 3 | 05 |
| Beauchamp, E.G.<br>Land Resource Science<br>Guelph | Denitrification in soil | 48,616 | Individual<br>1 of 3 | 03 |
| Beauchemin, D.<br>Chemistry<br>Queen's | Application of mass spectrometry to inorganic analysis | 22,300 | Individual<br>2 of 2 | 05 |
| Beaudet, R.<br>Microbiologie appliqués<br>Inst. Armand-Frappier(IAF) | * Voir Bisaillon, J.G. (Inst. Armand-Frappier(IAF)) | | Équipe<br>2 de 3 | 02 |
| Beaudoin, A.R.<br>Biologie<br>Sherbrooke | La sécrétion microvésiculaire: un nouveau mode de sécrétion cellulaire | 36,200 | Individuelle<br>2 de 3 | 02 |
| Beaudoin, J.J.<br>Civil Engineering<br>Ottawa | Adhesion studies in cement based composite systems | 25,000 | Individual<br>2 of 3 | 06 |
| Beaugrand, J.P.<br>Psychologie<br>Québec à Montréal | Facteurs déterminants de la dominance | 12,000 | Individuelle<br>3 de 3 | 12 |
| Beaulieu, D.<br>Génie civil<br>Laval | Etude des assemblages, stabilité et réhabilitation des charpentes d'acier | 28,000 | Individuelle<br>2 de 3 | 06 |
| Beaulieu, J.M.<br>Informatique<br>Laval | Segmentation d'image de télédétection et de robotique | 14,100 | Individuelle<br>2 de 3 | 11 |
| Beaulieu, N.C.<br>Electrical Engineering<br>Queen's | Digital detection and synchronization for mobile radio and satellite communications | 22,700 | Individual<br>3 of 3 | 11 |
| Beaumont, C.<br>Oceanography<br>Dalhousie | Geodynamic models of geological processes | 98,026 | Individual<br>2 of 3 | 10 |
| Beck, A.E.<br>Geophysics<br>Western Ontario | Geothermal problems, pure and applied | 31,100 | Individual<br>1 of 3 | 10 |
| Becke, A.D.<br>Chemistry<br>Queen's | Density functional theory of atomic and molecular structure | 37,135 | Individual<br>1 of 3 | 05 |

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| Beckenbach, A.T.<br>Biological Sciences**<br>Simon Fraser | Molecular evolution in the Drosophila obscura and D. repleta species groups | 42,392 | Individual<br>1 of 3 | 02 |
| Becker, H.A.<br>Chemical Engineering<br>Queen's | Combustion, fluidization, turbulent mixing & grain drying | 30,939 | Individual<br>3 of 3 | 04 |
| Bector, C.R.<br>Management (Faculty)<br>Manitoba | Duality for minmax fractional programming (iii) optimal sequencing of (ii) duality in multiobjective fractional programming of multiple jobs | 5,460 | Individual<br>2 of 3 | 16 |
| Bédard, C.<br>Center for Building Stud.<br>Concordia | Knowledge-based simulation of the design process for building structural systems | 13,000 | Individual | 06 |
| Bédard, J.H.<br>Biologie<br>Laval | Migration, breeding output and bioenergetics in Arctic-nesting geese | 47,000 | Individuelle<br>3 de 3 | 18 |
| Bédard, R.<br>Mathématiques**<br>Québec à Montréal | Cellules dans les groupes de Coxeter | 9,000 | Individuelle<br>1 de 3 | 16 |
| Bedard, Y.<br>Géod. et télédétect.<br>Laval | Paradigme de la communication et distorsion des données dans les systèmes d'information du territoire | 16,472 | Individuelle<br>3 de 3 | 06 |
| Beddoes, M.P.<br>Electrical Engineering<br>British Columbia | Pattern recognition machines and the human operator | 19,400 | Individual<br>2 of 3 | 11 |
| Bedi, S.<br>Mechanical Engineering<br>Waterloo | A distributed system for surface processing | 18,896 | Individual<br>2 of 3 | 13 |
| Beeckmans, J.M.<br>Chemical & Biochemical Eng<br>Western Ontario | Particulate solids processing | 30,000 | Individual<br>2 of 3 | 04 |
| Beer, G.A.<br>Physics<br>Victoria | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Beer, G.A.<br>Physics & Astronomy<br>Victoria | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| Beer, G.A.<br>Physics & Astronomy<br>Victoria | * Refer to Marshall, G.M. (TRIUMF) | | Project | 19 |
| Beerens, J.<br>Physique<br>Sherbrooke | Hétérostructures et composés III-V sous pression hydrostatique | 15,000 | Individuelle<br>2 de 3 | 15 |
| Begg, I.M.<br>Psychology<br>McMaster | Encoding and retrieval processes in human memory | 35,000 | Individual<br>1 of 3 | 12 |
| Bégin, Y.<br>Géographie<br>Laval | Variations du niveau des grands lacs du Québec nordique | 10,000 | Individuelle<br>2 de 2 | 10 |
| Bégin-Heick, N.<br>Biochemistry<br>Ottawa | Studies on trace mineral metabolism | 18,980 | Individual<br>2 of 3 | 01 |

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| Behie, L.A.<br>Chemical & Petroleum Engin<br>Calgary | 1. Development of immobilized biocatalyst bioreactors. 2. Ultrapyrolysis of Alberta heavy oil in a spout-fluid bed reactor | 36,000 | Individual<br>1 of 3 | 04 |
| Bélair, J.<br>Mathématiques et statistiq<br>Montréal | Systèmes dynamiques et applications à la physiologie | 10,431 | Individuelle<br>3 de 3 | 16 |
| Bélanger, A.<br>Physiologie<br>Laval | * Voir Lambert, R.D. (Laval) | | Équipe<br>3 de 3 | 01 |
| Bélanger, D.<br>Chimie<br>Québec à Montréal | Chemically modified electrodes | 25,844 | Individual | 05 |
| Bélanger, G.<br>Physique<br>Montréal | New phenomena in superstring models | 15,000 | Individuelle<br>2 de 3 | 15 |
| Bélanger, P.A.<br>Physique<br>Laval | Applications de l'optique et des lasers | 45,000 | Individuelle<br>2 de 3 | 15 |
| Bélanger, P.R.<br>Electrical Engineering<br>McGill | Feedback control in robotics | 27,700 | Individual<br>3 of 3 | 11 |
| Belanger, R.R.<br>Phytologie<br>Laval | Un système de culture in vitro pour l'étude de l'interaction géranium -Pythium | 11,000 | Individuelle<br>1 de 3 | 03 |
| Belcastro, A.N.<br>Physical Education & Rec.<br>British Columbia | Factors regulating myofibrillar protein degradation with growth and exercise | 26,499 | Individual<br>2 of 3 | 01 |
| Beliveau, R.<br>Chimie<br>Québec à Montréal | Capillaires du cerveau; études moléculaires de la barrière hémo-encéphalique | 34,392 | Individuelle<br>1 de 3 | 02 |
| Bell, G.A.C.<br>Biology<br>McGill | Experimental study of genetic diversity and exposure to pathogens in Arabidopsis | 68,500 | Individual<br>2 of 3 | 18 |
| Bell, H.E.<br>Mathematics<br>Brock | Commutativity problems for rings | 5,460 | Individual<br>2 of 3 | 16 |
| Bell, J.B.<br>Genetics<br>Alberta | Isolation of information of suppressors in Drosophila melanogaster and the physical and functional analyses of a specific structure gene (vg) in D. melanogaster | 23,200 | Individual<br>2 of 2 | 02 |
| Bell, J.M.<br>Animal & Poultry Science<br>Saskatchewan | Factors affecting canola meal utilization by swine | 35,000 | Individual<br>2 of 2 | 01 |
| Bell, K.<br>Geology<br>Carleton | Isotope geochemistry of carbonatites | 26,000 | Individual<br>3 of 3 | 10 |
| Bell, M.F.<br>Chemistry<br>Concordia | Electrochemistry of solid - solid interactions | 20,300 | Individual<br>2 of 2 | 05 |
| Bell, M.G.<br>Mathematics**<br>Manitoba | Compact spaces with small cardinal functions | 8,190 | Individual<br>2 of 3 | 16 |

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| Bell, P.C.<br>Business Administration (S<br>Western Ontario | Visual interactive modelling | 29,500 | Individual<br>1 of 3 | 20 |
| Bell, R.<br>Mech. & Aeronaut. Eng.<br>Carleton | The study of fatigue crack growth and coalescence at the root of notches | 13,200 | Individual<br>3 of 3 | 13 |
| Bell, R.A.<br>Chemistry<br>McMaster | NMR spectroscopy of nucleic acids and natural materials; Synthesis of cyclophanes and imaging agents | 17,280 | Individual<br>2 of 3 | 05 |
| Bell, T.N.<br>Chemistry<br>Simon Fraser | Kinetics and mechanism of gas phase reactions | 13,000 | Individual<br>3 of 3 | 05 |
| Bellemare, G.<br>Biochimie<br>Laval | Molecular genetics of plant transcriptional regulatory signals | 52,392 | Individual<br>1 of 3 | 02 |
| Belley, J.M.A.<br>Mathématiques**<br>Sherbrooke | Théorie de la mesure et ses applications | 5,960 | Individuelle<br>3 de 3 | 16 |
| Bellhouse, D.R.<br>Statistics and Actuarial S<br>Western Ontario | Survey sampling, theory and methods | 16,800 | Individual<br>2 of 3 | 14 |
| Belli, K.L.<br>Forestry (Faculty)<br>Toronto | A height distribution growth model for black spruce in Ontario | 6,573 | Individual | 20 |
| Bello, R.L.<br>Geography<br>York | Advection effects on regional evaporation in the Hudson Bay lowlands | 16,000 | Individual<br>1 of 3 | 10 |
| Belloncik, S.<br>Centre de rech en Virologi<br>Inst. Armand-Frappier(IAF) | Réplication des virus des polyédroses cytoplasmiques: interactions virus-cellules, virus-virus | 20,922 | Individuelle<br>1 de 3 | 02 |
| Bellow, D.G.<br>Mechanical Engineering<br>Alberta | Corrosion, fatigue and wear of machine elements | 22,360 | Individual<br>1 of 3 | 13 |
| Belosevic, M.<br>Zoology<br>Alberta | Identification and characterization of lymphokines that induce macrophage resistance to infection with Leishmania major | 25,922 | Individual<br>1 of 3 | 02 |
| Benabdallah, K.<br>Mathématiques et statistiq<br>Montréal | Groupes abéliens et modules | 5,960 | Individuelle<br>3 de 3 | 16 |
| Benabdallah, S.M.<br>Génie mécanique<br>École Polytechnique | Propriétés tribologiques des thermoplastiques techniques et composites | 17,840 | Individuelle<br>2 de 3 | 13 |
| Benbasat, I.<br>Management Information Sys<br>British Columbia | Knowledge acquisition (knowledge engineering) for expert system development | 22,000 | Individual<br>3 of 3 | 20 |
| Benchakroun, A.<br>Mathématiques et informati<br>Sherbrooke | Problème d'affectation-transport sur réseau radial | 12,000 | Individuelle<br>2 de 3 | 20 |
| Bendena, W.G.<br>Biology<br>Queen's | Gene expression in Drosophila | 30,000 | Individual<br>2 of 3 | 02 |

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| Bender, C.O.<br>Chemistry<br>Lethbridge | The photochemistry of mono-substituted 2,3-benzobicyclo (4 2 0) olocta-2,4,7-trienes | 9,940 | Individual<br>1 of 3 | 05 |
| Benhabib, B.<br>Mechanical Engineering<br>Toronto | Computer integrated manufacturing - research and development | 19,791 | Individual<br>3 of 3 | 13 |
| Benhamou, N.<br>Phytologie<br>Laval | Etudes cyto- et immunocytochimiques des interactions hôte-pathogènes dans le secteur végétal | 19,852 | Individuelle<br>3 de 3 | 03 |
| Beninger, P.G.<br>Biology<br>University of Moncton | Feeding structures and mechanisms in bivalve molluscs | 12,000 | Individual<br>3 of 3 | 01 |
| Beninger, R.J.<br>Psychology<br>Queen's | The role of brain neurotransmitters in the control of behaviour | 22,000 | Individual<br>3 of 3 | 12 |
| Benmokrane, B.<br>Génie civil<br>Sherbrooke | Modélisation du comportement des ancrages injectés dans les massifs rocheux fracturés | 14,472 | Individuelle<br>3 de 3 | 06 |
| Benn, M.H.<br>Chemistry<br>Calgary | Synthesis, in vitro and in vivo | 23,000 | Individual<br>3 of 3 | 05 |
| Bennett, F.E.<br>Mathematics<br>Mount Saint Vincent | The spectrum of a variety of combinatorial designs, Latin squares and quasigroups | 8,190 | Individual<br>2 of 3 | 16 |
| Bennett, G.F.<br>Biology<br>Memorial Univ. of Nfld. | Systematics and zoogeographical studies on avian haematozoa | 15,000 | Individual<br>1 of 3 | 18 |
| Bennett, P.J.<br>Psychology<br>Toronto | Investigations of phase-encoding mechanisms in human vision | 29,000 | Individual<br>1 of 3 | 12 |
| Bennion, D.W.<br>Chemical & Petroleum Engin<br>Calgary | Thermal methods for enhancing heavy oil recovery | 12,000 | Individual<br>1 of 3 | 04 |
| Benoit, R.L.<br>Chimie<br>Montréal | Solvent effect on the solution, protonation and metal complexation of nitrogen bases | 14,400 | Individual<br>2 of 3 | 05 |
| Benson, G.C.<br>Chemical Engineering<br>Ottawa | Thermodynamic studies of mixtures | 26,000 | Individual<br>1 of 3 | 04 |
| Benson, M.W.<br>Mathematical Sciences<br>Lakehead | Parallel iterative methods | 6,500 | Individual<br>3 of 3 | 07 |
| Bensoussan, D.<br>Électricité<br>Ecole de technologie supér | Commande décentralisée des systèmes multivariables non linéaires | 8,900 | Individuelle<br>3 de 3 | 11 |
| Bentley, M.M.<br>Biological Sciences<br>Calgary | The regulation of enzymatic activity in complex genetic systems | 23,200 | Individual<br>2 of 3 | 02 |
| Bentsen, R.G.<br>Mining, Metallaurgy & Petr<br>Alberta | Analysis of the displacement of one fluid by another | 20,000 | Individual<br>1 of 3 | 04 |
| Benyamin-Seeyar, A.<br>Electrical & Computer Engi<br>Concordia | Forward error-correcting capability of error-trapping technique for cyclic codes | 10,000 | Individual<br>2 of 3 | 11 |

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| Benzaquen, M.<br>Physics<br>McGill | * Refer to Walsh, D. (McGill) | | Team<br>1 of 3 | 15 |
| Berch, S.M.<br>Soil Science<br>British Columbia | Vesicular-arbuscular mycorrhizal fungi in southwest B.C. | 26,000 | Univ. Res. Fellow<br>2 of 2 | 03 |
| Berezin, A.A.<br>Engineering Physics<br>McMaster | Physical aspects of solid state electronics | 15,700 | Individual<br>3 of 3 | 11 |
| Berg, G.J.<br>Electrical Engineering<br>Calgary | Power system studies | 26,000 | Individual<br>1 of 3 | 11 |
| Berg, M.<br>Industrial Engineering<br>Toronto | Reliability, performance and cost control of systems operation | 12,000 | Individual<br>2 of 3 | 20 |
| Bergan, A.T.<br>Civil Engineering<br>Saskatchewan | Evaluation of pavement rutting and load equivalency | 22,000 | Individual<br>1 of 3 | 06 |
| Berger, J.D.<br>Zoology<br>British Columbia | Genetic and physiological analysis of the sexual pathway in Paramecium | 36,200 | Individual<br>2 of 3 | 02 |
| Bergeron, F.<br>Mathématiques & informatiq<br>Québec à Montréal | Etude de concepts combinatiores par le calcul symbolique | 26,532 | Individuelle<br>1 de 3 | 07 |
| Bergeron, J.M.<br>Biologie<br>Sherbrooke | Effets du régime alimentaire d'hiver du campagnol des champs (Microtus pennsylvanicus) sur son état de santé | 30,000 | Individuelle<br>2 de 3 | 18 |
| Bergeron, M.<br>INRS - Géoressources<br>Institut natl. de recherch | Etude des méchanismes de transport de l'or dans les environnements de surface | 14,800 | Individuelle<br>1 de 3 | 10 |
| Bergeron, Y.<br>Sciences biologiques<br>Québec à Montréal | Régime des feux en forêt boréale | 19,000 | Individuelle<br>2 de 3 | 18 |
| Bergersen, B.<br>Physics<br>British Columbia | Application of many particle physics and statistical mechanics to condensed matter theory | 30,720 | Individual<br>3 of 3 | 15 |
| Bergerud, A.T.<br>Biology<br>Victoria | Sexual selection in the tetraoninae | 20,000 | Individual<br>1 of 3 | 18 |
| Bergougnou, M.A.<br>Chemical Eng.<br>Western Ontario | Design fundamentals of slow and ultra-rapid fluidized reactors industrial applications | 43,315 | Individual<br>3 of 3 | 04 |
| Bergstrom, D.J.<br>Mechanical Engineering<br>Saskatchewan | Computational modelling of buoyant turbulent shear flows | 16,640 | Individual<br>2 of 3 | 13 |
| Bergstrom, J.C.<br>Physics<br>Saskatchewan | IEP-185 - SAL users group | 3,000 | Project | 19 |
| Bergstrom, J.C.<br>Physics<br>Saskatchewan | Team grant for SAL experimental program * with : Caplan, H.S., Skopik, D.M. | 90,000 | Team | 19 |
| Berk, D.<br>Chemical Engineering<br>McGill | Applied research in heterogenous reaction engineering | 18,000 | Individual<br>1 of 3 | 04 |

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| Berkowitz, N.<br>Mineral Engineering<br>Alberta | Generation of synthetic oils form 'unconventional' sources | 32,349 | Individual<br>3 of 3 | 13 |
| Berlinsky, A.J.<br>Physics<br>McMaster | Technological superconductors: Theory, fabrication and testing | 42,630 | Individual<br>3 of 3 | 15 |
| Berman, R.G.<br>Geological Sciences<br>British Columbia | Internally-consistent thermodynamic data for minerals, H2O-CO2 vapor, and melts. | 10,000 | Individual<br>2 of 3 | 10 |
| Berman, S.<br>Mathematics<br>Saskatchewan | Algebraic aspects of Lie theory | 5,960 | Individual<br>3 of 3 | 16 |
| Bernard, J.C.<br>Dept. of Elect. Engineerin<br>École Polytechnique | Mise en place de modules d'apprentissage lors du développement de logiciels en intelligence artificielle | 6,000 | Individuelle | 07 |
| Bernard, M.<br>Génie mécanique<br>École Polytechnique | * Voir Bui-Quoc, T. (École Polytechnique) | | Équipe<br>2 de 3 | 13 |
| Bernier, C.C.<br>Plant Science<br>Manitoba | Host-pathogen interactions in the Pyrenophora tritici-repentis wheat system | 11,000 | Individual<br>1 of 3 | 03 |
| Bernier, J.F.<br>Zootechnie**<br>Laval | Energy metabolism of growing animals | 21,727 | Individual<br>2 of 3 | 01 |
| Beron, P.<br>Physique<br>Québec à Montréal | Modélisation du phénomène pluie-ruissellement-impact | 16,320 | Individuelle<br>3 de 3 | 06 |
| Berrill, M.<br>Biology<br>Trent | Sensitive stages in the life histories of arthropods and amphibians to pulses of insectides | 15,000 | Individual<br>1 of 3 | 18 |
| Berruti, F.<br>Chemical & Petroleum Engin<br>Calgary | Hydrodynamic behaviour and combustion/pyrolysis studies in a circulating fluidized bed reactor | 20,000 | Individual<br>3 of 3 | 04 |
| Bert, J.L.<br>Chemical Engineering<br>British Columbia | Simulation of microvascular exchange | 17,000 | Individual<br>1 of 3 | 01 |
| Berthiaume, L.<br>Virologie<br>Inst. Armand-Frappier(IAF) | Ultrastructure comparée de la capside des iridoviridés | 10,000 | Individuelle<br>3 de 3 | 02 |
| Bertie, J.E.<br>Chemistry<br>Alberta | Vibrational spectroscopy and infrared (sub-picosecond) optical and dielectric constants | 39,760 | Individual<br>1 of 3 | 05 |
| Bertrand, H.<br>Microbiology<br>Guelph | Genetic control of senescence and the biogenesis, structure and respiratory function of mitochondria in Neurospora | 75,000 | Individual<br>1 of 3 | 02 |
| Bertrand, L.G.L.<br>Génie physique<br>École Polytechnique | Spectroscopie infra-rouge et techniques photoacoustiques | 24,000 | Individuelle<br>2 de 3 | 15 |
| Bertrand, M.<br>Institut de génie biomédic<br>École Polytechnique | * Voir Guardo, R. (École Polytechnique) | | Équipe<br>1 de 3 | 11 |

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| Bertrand, M.J.<br>Chimie<br>Montréal | Analyse de substances organiques par chromatographie et spectrométrie de masse (FABMS) | 30,134 | Individuelle<br>3 de 3 | 05 |
| Bertrand, R.<br>INRS - Géoressources<br>Institut natl. de recherch | Sédimentologie et diagenèse de la matière organique dans le Bassin Appalachien du Québec | 15,000 | Individuelle<br>2 de 3 | 10 |
| Bérubé, M.A.<br>Géologie<br>Laval | Les réactions alcalis-granulats dans le béton: prévention, propriétés mécaniques du béton et réparation | 33,000 | Individuelle<br>1 de 3 | 06 |
| Besant, R.W.<br>Mechanical Engineering<br>Saskatchewan | Heat transfer in basements, ventilation heat recovery and building thermal design | 21,237 | Individual<br>2 of 3 | 13 |
| Besner, D.<br>Psychology<br>Waterloo | Orthographies, phonologies and lexical access in visual word recognition | 32,000 | Individual<br>2 of 3 | 12 |
| Best, M.J.<br>Combinatorics & Optim.<br>Waterloo | Efficient algorithms for constrained optimization | 28,477 | Individual<br>2 of 3 | 07 |
| Bettany, J.R.<br>Soil Science<br>Saskatchewan | Nutrient cycling in boreal forests and wetlands | 17,973 | Individual<br>1 of 3 | 03 |
| Bettger, W.J.<br>Nutritional Science<br>Guelph | Effect of dietary zinc deficiency in rats on the structure and function of erythrocyte spectrin | 25,000 | Individual<br>3 of 3 | 01 |
| Betts, D.D.<br>Physics<br>Dalhousie | Theoretical studies of quantum spin systems at low temperatures | 13,872 | Individual<br>1 of 3 | 15 |
| Beuter, A.<br>Kinanthropologie<br>Québec à Montréal | Feedback and feedforward mechanisms in motor control | 15,000 | Individual<br>1 of 3 | 12 |
| Beveridge, J.L.<br>TRIUMF<br>British Columbia | * Refer to Marshall, G.M. (TRIUMF) | | Project | 19 |
| Beveridge, T.J.<br>Microbiology<br>Guelph | Bacterial immobilization of soluble metals/Ultrastructure and physicochemistry of archaebacterial cell envelopes | 48,300 | Individual<br>2 of 3 | 02 |
| Beverley-Burton, M.<br>Zoology<br>Guelph | Monogenea (Platyhelminthes) of freshwater and marine fishes (systematics, phylogeny, coevolution and zoogeography; biology of hatching and larval behaviour) | 26,000 | Individual<br>1 of 3 | 01 |
| Beversdorf, W.D.<br>Crop Science<br>Guelph | Brassica microspore systems - refinement and utilization | 34,734 | Individual<br>2 of 3 | 03 |
| Bewley, J.D.<br>Botany<br>Guelph | Control mechanisms in seed development, germination and growth | 107,517 | Individual<br>3 of 3 | 03 |
| Bewtra, J.K.<br>Civil & Environmental Eng.<br>Windsor | Treatment and disposal of hazardous wastewaters and sludges | 40,000 | Individual<br>2 of 3 | 06 |
| Bhaduri, R.K.<br>Physics<br>McMaster | The quark model, hadrons and nuclei | 35,735 | Individual<br>3 of 3 | 15 |

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| Bhargava, R.P.<br>Measurement, Evaluation & Ont. Inst. Studies in Educ | Multivariate analysis | 5,968 | Individual<br>3 of 3 | 14 |
| Bhargava, V.<br>Elect. & Computer Engineer<br>Victoria | Efficient coded communication systems | 38,000 | Individual<br>1 of 3 | 11 |
| Bhartia, P.<br>Electrical Engineering<br>Ottawa | Millimeter and microwave circuits and antennas | 17,700 | Individual<br>1 of 3 | 11 |
| Bhat, A.K.S.<br>Elect. & Computer Engineer<br>Victoria | High-frequency link power conversion | 21,000 | Individual<br>1 of 3 | 11 |
| Bhat, R.B.<br>Mechanical Engineering<br>Concordia | 1) Structural dynamics & optimization with probabilistic design methods under acoustic and mechanical excitations 2) Problems in rotor dynamics | 28,420 | Individual<br>1 of 3 | 13 |
| Bhatnagar, M.K.<br>Biomedical Sciences<br>Guelph | Mechanism of combined toxicity of heavy metals in avian species. Morphological and molecular correlations | 17,082 | Individual<br>2 of 3 | 01 |
| Bhattacharya, B.K.<br>Computing Science<br>Simon Fraser | Application of computational geometry to pattern recognition and robotics | 20,000 | Individual<br>3 of 3 | 07 |
| Bhattacharyya, A.K.<br>Electrical Engineering<br>Saskatchewan | Theory and design of printed antennas | 20,245 | Individual<br>1 of 3 | 11 |
| Bhattacharyya, B.B.<br>Electrical & Computer Engi<br>Concordia | Analysis & design of anolog and digital electrical networks | 23,900 | Individual<br>2 of 3 | 11 |
| Bhavsar, V.<br>School of Computer Science<br>New Brunswick | Monte Carlo algorithms for supercomputers | 12,051 | Individual<br>2 of 3 | 07 |
| Bialystok, E.<br>Psychology<br>York | Cognitive factors in the development of language proficiency | 31,000 | Individual<br>1 of 3 | 12 |
| Bibby, M.J.<br>Mech. & Aeronaut. Eng.<br>Carleton | A computer system for predicting weldability | 19,000 | Individual<br>1 of 3 | 04 |
| Bibel, W.<br>Computer Science<br>British Columbia | Deductive tools in knowledge-based systems | 32,894 | Individual<br>2 of 3 | 07 |
| Biden, E.N.<br>Mechanical Engineering<br>New Brunswick | Assessment of movement variability in human walking and in robots | 13,000 | Individual<br>1 of 3 | 13 |
| Bider, J.R.<br>Renewable Resources<br>McGill | Hatchling turtle ecology | 15,000 | Individual<br>1 of 3 | 18 |
| Bielajew, C.H.<br>Psychology (School)<br>Ottawa | Neural basis of feeding and reward | 30,000 | Univ. Res. Fellow<br>1 of 2 | 12 |
| Biernacki, R.M.<br>Elec. & Comp. Eng.<br>McMaster | Numerical methods for design of integrated circuits and systems | 13,850 | Individual<br>1 of 3 | 11 |

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| Bierstone, E.<br>Mathematics<br>Toronto | Local invariants in analytricgeometry and differential analysis | 30,000 | Individual<br>1 of 3 | 16 |
| Bigelow, A.E.<br>Psychology<br>St. Francis Xavier | Development of visual inference and spatial knowledge in blind and sighted children | 12,000 | Individual<br>1 of 3 | 12 |
| Bilanski, W.K.<br>School of Engineering<br>Guelph | Physical properties of agricultural materials | 30,000 | Individual<br>3 of 3 | 21 |
| Bilgen, E.<br>Mécanique**<br>École Polytechnique | Energy storage and heat transfer | 37,000 | Individuelle<br>2 de 3 | 13 |
| Biliaderis, C.<br>Food Science<br>Manitoba | Structure-functionality of food carbohydrates | 42,000 | Individual<br>1 of 3 | 03 |
| Billinton, R.<br>Electrical Engineering<br>Saskatchewan | Analytical methods in the evaluation of power system reliability, economics and performance | 69,000 | Individual<br>1 of 3 | 11 |
| Bilodeau, M.<br>Statistics<br>Toronto | Developments in statistical decision theory and multivariate analysis | 1,373 | Individual | 14 |
| Bilodeau, M.<br>Mathématiques et statistiq<br>Montréal | Developments in statistical decision theory and multivariate analysis | 10,282 | Individual<br>1 of 3 | 14 |
| Binding, P.A.<br>Mathematics & Statistics<br>Calgary | Generalised eigenvalue problems | 18,000 | Individual<br>1 of 3 | 16 |
| Binette, L.A.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Modelling of the narrow line region | 22,000 | Univ. Res.<br>Fellow<br>2 of 3 | 17 |
| Birchall, J.<br>Physics<br>Manitoba | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Birchall, J.<br>Physics<br>Manitoba | * Refer to Davison, N.E. (Manitoba) | | Project | 19 |
| Birchall, J.<br>Physics<br>Manitoba | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Birchall, J.<br>Physics<br>Manitoba | * Refer to Page, S.A. (Manitoba) | | Project | 19 |
| Birchall, J.<br>Physics<br>Manitoba | * Refer to Davis, C.A. (Manitoba) | | Project | 19 |
| Birchall, T.<br>Chemistry<br>McMaster | 1) Study of weak acids and bases in non-aqueous solvents 2) Application of mossbauer spectroscopy to inorganic chemistry | 29,820 | Individual | 05 |
| Bird, D.M.<br>Renewable Resources<br>McGill | Reproductive physiology of falconiformes | 25,000 | Individual<br>2 of 3 | 18 |

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| Bird, J.S.<br>Eng./Applied Sci.**<br>Simon Fraser | Application of circular symmetric random vectors to signal detection problems | 18,100 | Individual<br>2 of 3 | 11 |
| Bird, R.P.<br>Foods & Nutrition<br>Manitoba | Evaluation of aberrant crypts: potential neoplastic lesions | 25,000 | Individual<br>1 of 3 | 01 |
| Biringer, P.P.<br>Electrical Engineering<br>Toronto | Nonlinear devices and circuits | 60,000 | Individual<br>1 of 3 | 11 |
| Birk, A.M.<br>Mechanical Engineering<br>Queen's | Transportation of dangerous goods and IR signature evaluation and reduction techniques | 19,411 | Individual<br>3 of 3 | 13 |
| Birkemoe, P.C.<br>Civil Engineering<br>Toronto | Performance and safety of damaged tubular steel members in offshore structures | 30,000 | Individual<br>1 of 3 | 06 |
| Biron, A.<br>Génie mécanique<br>École Polytechnique | * Voir Bui-Quoc, T. (École Polytechnique) | | Équipe<br>2 de 3 | 13 |
| Birss, V.I.<br>Chemistry<br>Calgary | Electrochemical studies of films at electrode surfaces | 42,382 | Individual<br>1 of 3 | 05 |
| Birta, L.G.<br>Computer Science<br>Ottawa | Studies in parallel methods for ODE's and in automated experiment management | 15,000 | Individual<br>3 of 3 | 07 |
| Birtwistle, G.M.<br>Computer Science<br>Calgary | Verifying systems | 40,180 | Individual<br>1 of 3 | 07 |
| Bisaillon, J.G.<br>Microbiologie appliqués<br>Inst. Armand-Frappier(IAF) | Etude microbiologique de la biodégradation de composés aromatiques par fermentation méthanogénique * avec : Beaudet, R. | 10,000 | Équipe<br>2 de 3 | 02 |
| Bisanz, G.L.<br>Psychology<br>Alberta | The development of story comprehension: Toward formal models and on-line measures | 16,000 | Individual<br>2 of 3 | 12 |
| Bisanz, J.<br>Psychology<br>Alberta | Development of mental arithmetic skills | 18,000 | Individual<br>3 of 3 | 12 |
| Bischof, W.F.<br>Psychology<br>Alberta | Inferring shape from shading and texture | 15,000 | Individual<br>2 of 2 | 07 |
| Bishnoi, P.R.<br>Chem. & Pet. Eng.**<br>Calgary | Kinetics of gas hydrates formation and decomposition; thermodynamic properties and phase behaviour of fluids; simulation of processes | 26,000 | Individual<br>2 of 3 | 04 |
| Bishop, D.M.<br>Chemistry<br>Ottawa | Theoretical investigation of molecular properties | 50,000 | Individual<br>3 of 3 | 05 |
| Bisson, B.G.<br>Civil Engineering<br>New Brunswick | Financing strategies for the Canadian national highway system | 8,500 | Individual | 20 |
| Biswas, N.<br>Civil & Environmental Eng.<br>Windsor | Fate of some selected organic compounds in soil-water environment | 15,650 | Individual<br>3 of 3 | 06 |

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| Bisztriczky, T.<br>Mathematics & Statistics<br>Calgary | Convex sets and incidence spaces | 12,000 | Individual<br>1 of 3 | 16 |
| Blach, A.E.<br>Mechanical Engineering<br>Concordia | Stress analysis and methods of design for pressure vessel components | 17,970 | Individual<br>1 of 3 | 13 |
| Black, J.E.<br>Physics<br>Brock | The dynamics of atoms at metal surfaces | 17,741 | Individual<br>3 of 3 | 15 |
| Black, J.P.<br>Computer Science<br>Waterloo | Software design and architecture of reliable distributed computing systems | 23,000 | Individual<br>3 of 3 | 07 |
| Black, T.A.<br>Soil Science<br>British Columbia | Microclimate beneath the forest canopy | 32,000 | Individual<br>2 of 3 | 18 |
| Blackburn, J.A.<br>Physics & Computing<br>Wilfrid Laurier | Superconducting weak links/instrumentation | 23,517 | Individual<br>3 of 3 | 15 |
| Blackford, B.L.<br>Physics<br>Dalhousie | Scanning tunneling microscopy and spectroscopy | 12,000 | Individual<br>2 of 3 | 15 |
| Blackmore, E.W.<br>TRIUMF<br>British Columbia | * Refer to Bryman, D.A. (Victoria) | | Project | 19 |
| Blackwell, G.H.<br>Engineering, Mining<br>Queen's | Interactive computer graphics applied to grade modelling and mining | 18,000 | Individual<br>3 of 3 | 06 |
| Blades, M.W.<br>Chemistry<br>British Columbia | Chemical analysis using lasers, plasmas, and mass spectrometers | 48,215 | Individual<br>3 of 3 | 05 |
| Blair, R.<br>Animal Science<br>British Columbia | Vitamin utilization in young pigs | 15,000 | Individual<br>3 of 3 | 01 |
| Blais, J.A.R.<br>Surveying Engineering<br>Calgary | Applications of information theory in engineering and exploration geophysics | 24,000 | Individual<br>1 of 3 | 06 |
| Blake, I.F.<br>Electrical Engineering<br>Waterloo | Coded communication systems; cryptography | 27,700 | Individual<br>3 of 3 | 11 |
| Blake, R.W.<br>Zoology<br>British Columbia | Biomechanics of animal swimming | 40,000 | Individual | 01 |
| Blake, T.J.<br>Forestry (Faculty)<br>Toronto | Abscisic acid, stomatal reactivity and stress resistance in conifer seedlings | 27,278 | Individual<br>2 of 3 | 03 |
| Blakley, B.R.<br>Vetrinary Physiological Sc<br>Saskatchewan | Ethanol-induced immunological alterations associated with breast milk | 23,400 | Individual<br>3 of 3 | 02 |
| Bland, B.H.<br>Psychology<br>Calgary | Physiological and pharmacological investigation of hippocampal formation function | 42,000 | Individual<br>3 of 3 | 12 |
| Bland, J.S.<br>Mathematics<br>Toronto | Geometric several complex variables | 15,000 | Individual<br>3 of 3 | 16 |

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| Blecher, S.R.<br>School of Human Biology<br>Guelph | Metabolic and molecular studies in XXSxr ("sex-reversed") mice | 20,922 | Individual<br>1 of 2 | 02 |
| Bloom, M.<br>Physics<br>British Columbia | Nuclear magnetic resonance studies with applications to membranes | 90,864 | Individual<br>3 of 3 | 15 |
| Bloom, T.<br>Mathematics<br>Toronto | Polynomial interpolation and approximation for functions of several variables | 8,190 | Individual<br>2 of 3 | 16 |
| Blostein, D.<br>Comp. & Info. Sc.<br>Queen's | The interaction between high-level and low-level processes in computer vision | 10,000 | Individual<br>1 of 2 | 07 |
| Blostein, S.D.<br>Electrical Engineering<br>Queen's | Multidimensional signal detection | 19,180 | Individual<br>1 of 3 | 11 |
| Blouw, D.M.<br>Biology<br>St. Francis Xavier | Experimental studies on natural selection | 15,000 | Individual<br>1 of 3 | 18 |
| Bluman, G.W.<br>Mathematics<br>British Columbia | Similarity methods for differential equations | 8,941 | Individual<br>3 of 3 | 16 |
| Blumwald, E.<br>Botany<br>Toronto | Mechanisms of sodium transport in plant membranes | 35,000 | Univ. Res.<br>Fellow<br>3 of 3 | 03 |
| Blunden, P.G.<br>Physics<br>Manitoba | General investigations in theoretical nuclear and intermediate energy physics | 22,000 | Univ. Res.<br>Fellow<br>2 of 3 | 15 |
| Blyth, C.R.<br>Mathematics & Statistics<br>Queen's | Mathematical statistics | 3,240 | Individual<br>1 of 3 | 14 |
| Boag, D.A.<br>Zoology<br>Alberta | Problems in animal dispersal | 40,000 | Individual<br>1 of 3 | 18 |
| Boag, P.T.<br>Biology<br>Queen's | Vertebrate ecological genetics | 35,000 | Individual<br>2 of 3 | 18 |
| Boal, D.H.<br>Physics<br>Simon Fraser | Thermodynamics of nuclear matter | 33,104 | Individual<br>3 of 3 | 15 |
| Bobée, B.<br>INRS - Eau<br>Institut natl. de recherch | Comparaison globale des distributions statistiques pour la modélisation des débits de crue | 37,000 | Individuelle<br>2 de 3 | 06 |
| Bobier, W.R.<br>Use dept. 399 for this uni<br>Waterloo | Adaptation of accommodation in hyperopic infants and children | 19,000 | Individual<br>2 of 3 | 12 |
| Bochmann, G.V.<br>Comp. & Info. Sc.<br>Montreal | Specification, implementation and validation of communication protocols | 83,648 | Individual<br>2 of 3 | 07 |
| Bock, W.J.<br>Arts et sciences<br>Québec à Hull | Development and optimization of fiber-optic sensors for high-pressure metrology | 14,610 | Individual<br>1 of 3 | 13 |

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| Boctor, F.F.<br>Opérations et systèmes de<br>Laval | Réseaux de distribution multi-échelons: conception et évaluation d'un système de planification et contrôle à flux poussés | 13,000 | Individuelle<br>2 de 3 | 20 |
| Boczar-Karakiewicz, B.<br>INRS - Océanographie<br>Institut natl. de recherch | Wave-induced sand bars in coastal systems and on the continental shelf | 14,000 | Individuelle<br>3 de 3 | 10 |
| Bodo, B.A.<br>Statistics and Actuarial S<br>Western Ontario | Rank correlation methods for the analysis of water quality data series | 6,000 | Individual<br>2 of 3 | 14 |
| Bodorik, P.<br>Computer Science (School)<br>Tech. Univ. of Nova Scotia | Multi-transaction hypercube database machine | 10,000 | Individual<br>2 of 2 | 07 |
| Boeré, R.T.<br>Chemistry<br>Lethbridge | Organometallic heterocyclic chemistry | 27,840 | Individual<br>1 of 2 | 05 |
| Bogart, J.P.<br>Zoology<br>Guelph | Evolution and speciation of amphibians | 33,216 | Individual<br>2 of 3 | 01 |
| Bohm, B.A.<br>Botany<br>British Columbia | Secondary metabolites in higher plants and their systematic significance | 39,255 | Individual<br>2 of 3 | 03 |
| Bohme, D.K.<br>Chemistry<br>York | Gas-phase ion chemistry | 72,400 | Individual<br>2 of 3 | 05 |
| Bohn, E.V.<br>Electrical Engineering<br>British Columbia | Use of Modal and Walsh functions for continuous-time parameter and state estimation, and for spectral analysis of signals | 14,600 | Individual<br>2 of 3 | 11 |
| Boila, R.J.<br>Animal Science<br>Manitoba | Absorption and excretion of trace minerals in cattle | 15,702 | Individual<br>3 of 3 | 01 |
| Boivin, A.<br>Mathematics<br>Western Ontario | Qualitative complex approximation | 12,000 | Individuelle<br>3 de 3 | 16 |
| Boivin, G.<br>Physique<br>Laval | Caractérisation et fabrication de matériaux composites | 8,051 | Individuelle<br>2 de 2 | 15 |
| Boivin, G.<br>Entomology<br>McGill | Comportement reproducteur d'Anaphes sordidatus et impact sur la diversité génétique | 6,000 | Individuelle<br>1 de 3 | 18 |
| Bojadziev, G.<br>Mathematics & Statistics<br>Simon Fraser | Controlled chains in biology and engineering mechanics | 6,000 | Individual<br>1 of 3 | 16 |
| Boland, G.J.<br>Environmental Biology<br>Guelph | Development and enhancement of biological control antagonists | 19,110 | Individual<br>2 of 3 | 03 |
| Bollinger, K.E.<br>Electrical Engineering<br>Alberta | Power system control | 13,600 | Individual<br>3 of 3 | 11 |
| Bols, N.<br>Biology<br>Waterloo | Heat-shock protein 90 and response of salmonid cells to corticosteroids | 25,000 | Individual<br>1 of 3 | 02 |

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| Bolton, C.T.<br>Astronomy<br>Toronto | Spectrographic studies of time variable phenomena in early-type stars | 30,000 | Individual<br>1 of 3 | 17 |
| Bolton, J.R.<br>Chemistry<br>Western Ontario | Transient paramagnetic intermediates in photochemical reactions | 61,620 | Individual<br>3 of 3 | 05 |
| Bolton, R.J.<br>Electrical Engineering<br>Saskatchewan | A distributed VLSI design environment | 10,100 | Individual<br>3 of 3 | 11 |
| Bonacci, J.F.<br>Civil Engineering<br>Toronto | A study of bond in reinforced concrete structures designed for earthquake loads | 12,000 | Individual<br>1 of 3 | 06 |
| Bond, J.R.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Formation of cosmic structure | 95,900 | Individual<br>1 of 2 | 17 |
| Bondar, J.V.<br>Mathematics & Statistics<br>Carleton | Statistical inference for invariant models | 5,000 | Individual<br>2 of 3 | 14 |
| Bondy, J.A.<br>Combinatorics & Optim.<br>Waterloo | Paths and cycles in graphs | 27,815 | Individual<br>3 of 3 | 16 |
| Bonen, A.<br>Kinesiology<br>Dalhousie | Carbohydrate metabolism in muscle | 53,800 | Individual<br>3 of 3 | 01 |
| Bonen, L.J.<br>Biology<br>Ottawa | Higher plant mitochondrial gene structure and expression | 35,000 | Univ. Res. Fellow<br>2 of 2 | 02 |
| Bonert, R.R.<br>Electrical Engineering<br>Toronto | Control of inverter fed ac drives | 10,300 | Individual<br>2 of 3 | 11 |
| Bonham, D.J.<br>Mechanical Engineering<br>New Brunswick | Analytical decision making in an integrated CAD/CAM system | 18,000 | Individual<br>3 of 3 | 20 |
| Bonn, F.J.<br>Géographie et CARTEL**<br>Sherbrooke | Télédétection des propriétés thermiques de la surface de la terre | 31,000 | Individuelle<br>3 de 3 | 10 |
| Bonneviot, L.<br>Chimie<br>Laval | Coordination and reactivity of transition metal ions at oxide-fluid-interface in heterogeneous catalysts | 26,100 | Individual<br>1 of 2 | 05 |
| Boocock, D.G.B.<br>Chem Eng/App Chem**<br>Toronto | Chemical and physical processes involved in liquefaction of wood and sewage sludges | 24,000 | Individual<br>1 of 3 | 04 |
| Bookbinder, J.H.<br>Management Sciences<br>Waterloo | Production and distribution systems | 21,500 | Individual<br>1 of 3 | 20 |
| Boonstra, R.<br>Life Sciences<br>Toronto | Population processes in mammals: an experimental approach | 48,000 | Individual<br>3 of 3 | 18 |
| Boonstra, R.<br>Life Sciences<br>Toronto | Population processes in mammals: An experimental approach | 5,900 | Northern Suppl ements<br>3 of 3 | 18 |
| Boorman, P.M.<br>Chemistry<br>Calgary | Reactivity studies of molybdenum, tungsten and bimetallic complexes with sulphur donor ligands | 9,940 | Individual | 05 |

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| Booth, K.S.<br>Computer Science<br>Waterloo | Interactive graphics | 47,295 | Individual<br>1 of 3 | 07 |
| Booth, P.I.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Basic problems in homotopy theory | 6,000 | Individual | 16 |
| Boothroyd, A.I.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | AGB evolution with mass loss and production of low-mass carbon stars | 15,000 | Univ. Res. Fellow<br>1 of 3 | 17 |
| Boothroyd, A.R.<br>Electronics<br>Carleton | Basic design, modelling and application of semiconductor devices | 34,500 | Individual<br>3 of 3 | 11 |
| Booton, M.<br>Mechanical Engineering<br>Memorial Univ. of Nfld. | Hydroelastically scaled mooring system experiments | 11,810 | Individual<br>1 of 3 | 13 |
| Booy, C.<br>Civil Engineering<br>Manitoba | Physically-based hydrologic risk analysis | 15,000 | Individual<br>1 of 3 | 06 |
| Borden, J.H.<br>Biological Sciences<br>Simon Fraser | Chemical ecology of insect pests | 75,000 | Individual<br>2 of 3 | 18 |
| Borgford, T.J.<br>Chemistry<br>Simon Fraser | Introduction of novel amino acids into proteins | 35,922 | Individual<br>1 of 3 | 02 |
| Boridy, E.<br>Physique<br>Québec à Montréal | Diffusion d'une onde électromagnétique par une cavité sphérique ouverte | 5,000 | Individuelle<br>2 de 3 | 11 |
| Bornemann, J.<br>Elect. & Computer Engineer<br>Victoria | Integrated microwave and millimeter-wave PSK circuits | 27,700 | Individual<br>1 of 3 | 11 |
| Bornhold, B.D.<br>Geography<br>Victoria | Heavy mineral placers on the continental shelf off western Canada | 10,000 | Individual<br>1 of 3 | 10 |
| Borodin, A.B.<br>Computer Science<br>Toronto | Computational complexity | 64,300 | Individual<br>2 of 3 | 07 |
| Borra, E.F.<br>Physics Department<br>Laval | Liquid mirror telescopes, large scale structure of the universe | 60,000 | Individuelle<br>3 de 3 | 17 |
| Borradaile, G.J.<br>Geology<br>Lakehead | Rock deformation: field and laboratory studies | 48,100 | Individual<br>1 of 3 | 10 |
| Bortolotti, G.R.<br>Biology<br>Saskatchewan | Time and energy constraints on reproductive effort and success in birds | 25,000 | Univ. Res. Fellow<br>3 of 3 | 18 |
| Borwein, D.<br>Mathematics<br>Western Ontario | Summability of series and integrals | 17,856 | Individual<br>2 of 3 | 16 |
| Borwein, J.M.<br>Mathematics & Statistics<br>Dalhousie | Abstract optimization, non-linear analysis and analytic complexity | 25,842 | Individual<br>3 of 3 | 16 |
| Borwein, P.B.<br>Math. Stats. & Computer Sc<br>Dalhousie | Reduced complexity approximation theory | 19,868 | Individual<br>3 of 3 | 16 |

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| Bos, L.P.<br>Mathematics & Statistics<br>Calgary | Interpolation and approximation of functions of several variables | 9,000 | Individual<br>1 of 3 | 16 |
| Bose, A.<br>Mathematics & Statistics<br>Carleton | Measure-valued processes | 5,000 | Individual<br>1 of 3 | 14 |
| Bose, N.<br>Eng./Applied Sci.<br>Memorial Univ. of Nfld. | Oscillatory and rotary foil propellers | 17,448 | Individual<br>2 of 3 | 13 |
| Bose, S.K.<br>Physics<br>Brock | Electronic structure of amorphous materials | 10,000 | Individual<br>1 of 3 | 15 |
| Bose, T.K.<br>Physique<br>Québec à Trois-Rivières | Etude diélectrique des liquides | 25,056 | Individuelle<br>2 de 3 | 15 |
| Bosi, G.<br>Math., physique et informa<br>Moncton | Milieux inhomogènes: révision critique de la théorie de Maxwell Garnett | 3,699 | Individuelle<br>1 de 3 | 15 |
| Bosisio, R.G.<br>Génie électrique<br>École Polytechnique | Technologies micro-ondes: MAO et CAO (Microwave technology: CAT and CAD) | 45,000 | Individuelle<br>1 de 5 | 11 |
| Boswell, F.W.<br>Physics<br>Waterloo | Investigation of modulated crystal | 22,380 | Individual<br>3 of 3 | 15 |
| Bottomley, F.<br>Chemistry<br>New Brunswick | Preparation and properties of cyclopentadienylmetal oxides | 52,180 | Individual<br>1 of 3 | 05 |
| Bouchard, A.<br>Sciences biologiques<br>Montréal | Analyse quantitative et intégrée des composantes physiques et biologiques d'écosystèmes forestiers du sud-ouest du Québec | 12,000 | Individuelle<br>1 de 3 | 18 |
| Bouchard, G.<br>Science appliquées<br>Québec à Chicoutimi | Etude et simulation du galop sur les lignes de transmissions suspendues | 13,544 | Individuelle<br>2 de 3 | 13 |
| Boucher, C.<br>Énergie<br>Institut natl. de recherch | Etude des mécanismes de nettoyage par décharge | 8,600 | Individuelle<br>3 de 3 | 15 |
| Boucher, F.<br>Photobiophysique**<br>Québec à Trois-Rivières | Photochimie et biochimie des pigments visuels et de la bactériorhodopsine | 31,520 | Individuelle<br>3 de 3 | 02 |
| Boudreau, B.P.<br>Oceanography<br>Dalhousie | Modelling pH and anoxic basins | 35,000 | Univ. Res. Fellow<br>1 of 2 | 10 |
| Boukadoum, A.M.<br>Mathématiques & informatiq<br>Québec à Montréal | Détection automatique et analyse des formats d'occurence des MORs pendant le sommeil | 10,700 | Individuelle<br>2 de 3 | 11 |
| Boukas, E.K.<br>Mécanique**<br>École Polytechnique | Commande optimale stochastique appliquée aux systèmes de production | 12,000 | Individuelle<br>2 de 3 | 20 |
| Boukhili, R.<br>Génie mécanique<br>École Polytechnique | Rupture des lignes de soudure dans les polymères vierges et renforcés | 15,000 | Individuelle<br>2 de 3 | 13 |
| Boulianne, M.<br>Géod. et télédétect.<br>Laval | Cartographie automatisée à moyenne échelle à l'aide de caméras numériques (CCD) | 18,000 | Individuelle<br>1 de 3 | 06 |

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| Boulikas, T.P.<br>Biochimie<br>Sherbrooke | Points de contact entre les protéines HMG et les histones dans la chromatine | 29,000 | Individuelle<br>2 de 3 | 02 |
| Boulos, M.I.<br>Génie chimique<br>Sherbrooke | Technologie des plasmas études fondamentales et applications | 39,000 | Individuelle<br>1 de 3 | 04 |
| Boulton, P.I.P.<br>Electrical Engineering<br>Toronto | Computer local area network hardware & software | 28,349 | Individual<br>2 of 3 | 07 |
| Bourassa, P.<br>Génie mécanique<br>Sherbrooke | Dynamique des véhicules | 18,021 | Individuelle<br>2 de 3 | 13 |
| Bourbonnais, C.<br>Physique<br>Sherbrooke | Propriétés quantiques électroniques des solides | 18,000 | Individuelle<br>3 de 3 | 15 |
| Bourget, E.<br>GIROQ -Groupe interuniv. O<br>Laval | Echelles d'hétérogénétité du substrat rocheux et répartition des organismes benthiques intertidaux | 48,000 | Individuelle<br>1 de 3 | 18 |
| Bourjolly, J.M.<br>Adm. affaires/comm.**<br>Concordia | Design and implementation of algorithms in operations research | 12,000 | Individuelle<br>3 de 3 | 16 |
| Bourque, P.A.<br>Géologie<br>Laval | Diagenèse des ensembles à carbonates siluro-dévoniens de la Gaspésie | 32,800 | Individuelle<br>1 de 3 | 10 |
| Bousfield, E.L.<br>Zoology<br>Toronto | The systematics, biogeography, and ecology of Canadian Pacific coastal marine amphipod crustaceans | 15,000 | Individual<br>3 of 3 | 18 |
| Boutilier, R.G.<br>Biology<br>Dalhousie | Metabolic correlates of cellular work functions | 40,000 | Individual | 01 |
| Boutin, N.<br>Génie électrique<br>Sherbrooke | Génération, transmission et réception efficaces de signaux analogiques et/ou numériques | 14,500 | Individuelle<br>3 de 3 | 11 |
| Boutin, S.A.<br>Zoology<br>Alberta | Experimental tests of mammalian population regulation | 25,000 | Individual<br>3 of 3 | 18 |
| Boutin, S.A.<br>Zoology<br>Alberta | Experimental tests of mammalian population regulation | 5,400 | Northern Suppl ements<br>3 of 3 | 18 |
| Bovet, J.<br>Biologie<br>Laval | Mécanismes et stratégies de retour au gîte chez les rongeurs | 20,000 | Individuelle<br>3 de 3 | 18 |
| Boville, B.W.<br>Earth & Atmospheric Sc.<br>York | Global Ozone and climate data - trends and models | 5,000 | Individual<br>3 of 3 | 17 |
| Bovis, M.J.<br>Geography<br>British Columbia | Debris flows in southwest British Columbia | 11,700 | Individual<br>1 of 3 | 10 |
| Bowen, A.J.<br>Oceanography<br>Dalhousie | Dynamics of waves, currents and sediments | 45,000 | Individual<br>3 of 3 | 10 |
| Bowen, B.D.<br>Chemical Engineering<br>British Columbia | Transport and interfacial phenomena | 20,000 | Individual<br>1 of 3 | 04 |

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| Bowen, W.D.<br>Biology<br>Dalhousie | Reproductive strategy and energetics of the Harbor seal | 14,000 | Individual<br>2 of 3 | 18 |
| Bowers, P.G.<br>Psychology<br>Waterloo | Automaticity and intelligence in reading disability | 12,000 | Individual<br>3 of 3 | 12 |
| Bowley, S.R.<br>Crop Science<br>Guelph | Gametophytic self-incompatability in red clover | 18,350 | Individual<br>3 of 3 | 03 |
| Bown, A.W.<br>Biolog. Sciences**<br>Brock | Transport across the plasma membrane of photosynthetic mesophyll cells | 20,558 | Individual<br>3 of 3 | 03 |
| Boyarsky, A.<br>Mathematics<br>Concordia | Problems in applied ergodic theory | 21,840 | Individual<br>2 of 3 | 16 |
| Boyd, C.M.<br>Oceanography<br>Dalhousie | Behaviour and sensory perception of marine planktonic crustacea | 25,000 | Individual<br>3 of 3 | 18 |
| Boyd, D.W.<br>Mathematics<br>British Columbia | Analysis and number theory | 27,815 | Individual<br>3 of 3 | 16 |
| Boyd, J.D.<br>Metallurgical Engineering<br>Queen's | Microstructure, flow and fracture in microalloyed steels | 27,000 | Individual<br>1 of 3 | 04 |
| Boyd, R.<br>Geology<br>Dalhousie | Marine sedimentation and relative sea level | 43,200 | Individual<br>1 of 3 | 10 |
| Boyd, R.J.<br>Chemistry<br>Dalhousie | Theoretical studies of electronic structures and reaction mechanisms | 39,218 | Individual<br>1 of 3 | 05 |
| Boyd, S.C.<br>Computer Science<br>Ottawa | Approaches to hard combinatorial optimization problems | 14,000 | Individual<br>2 of 2 | 07 |
| Boyer, S.P.<br>Mathématiques & informatiq<br>Québec à Montréal | Studies in low-dimensional topology | 12,000 | Individual<br>1 of 3 | 16 |
| Boyle, P.P.<br>Stat. & Actuar. Sc<br>Waterloo | Quantitative models in finance and actuarial science | 12,980 | Individual<br>1 of 3 | 14 |
| Braaksma, J.P.<br>Civil Engineering<br>Carleton | Level of service in transportation facilities | 14,000 | Individual | 20 |
| Bradfield, G.E.<br>Botany<br>British Columbia | Analytical study of spatiotemporal variation in coastal plant communities of British Columbia/western North America | 11,000 | Individual<br>3 of 3 | 18 |
| Bradford, J.H.<br>Computer Science<br>Brock | An investigation of the mathematical properties of human/computer interaction | 13,000 | Individual<br>2 of 2 | 07 |
| Bradley, J.<br>Computer Science<br>Calgary | Natural quantifier language manipulation of process data bases | 10,700 | Individual<br>1 of 3 | 07 |
| Braekevelt, C.R.<br>Anatomy<br>Manitoba | Comparative fine structural studies of the retina in lower vertebrates | 14,235 | Individual<br>2 of 3 | 01 |

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| Bragg, G.M.<br>Mechanical Engineering<br>Waterloo | Indoor air pollution and industrial ventillation | 23,870 | Individual<br>1 of 3 | 13 |
| Brand, U.<br>Geological Sciences<br>Brock | Regional and global biogeochemical cycles of marine and non-marine systems | 20,000 | Individual<br>2 of 3 | 10 |
| Brandenberger, A.J.<br>Géod. et télédétect.<br>Laval | Recherches en photogrammétrie | 17,000 | Individuelle<br>2 de 3 | 06 |
| Brandhorst, B.P.<br>Biology<br>McGill | Regulation of gene expression in sea urchin embryos | 15,852 | Individual<br>2 of 2 | 02 |
| Brandhorst, B.P.<br>Biological Sciences<br>Simon Fraser | Regulation of gene expression in sea urchin embryos | 41,148 | Individual<br>2 of 3 | 02 |
| Brant, R.F.<br>Preventive Medicine & Bios<br>Toronto | Robust/resitant statistical methods | 484 | Individual<br>2 of 2 | 14 |
| Brant, R.F.<br>Community Health Sciences<br>Calgary | Robust/resitant statistical methods | 5,516 | Individual<br>2 of 3 | 14 |
| Brash, J.L.<br>Chemical Engineering<br>McMaster | Studies of proteins at interfaces, segmented polyurethanes, and free radical polymerization | 28,000 | Individual<br>1 of 3 | 04 |
| Brassard, G.<br>Inform. & rech opérationne<br>Montréal | Cryptographie: fondements et applications | 21,000 | Individuelle<br>3 de 3 | 07 |
| Brassard, G.R.<br>Biology<br>Memorial Univ. of Nfld. | Bryological studies in eastern and northern Canada | 16,000 | Individual<br>2 of 2 | 18 |
| Brassard, P.<br>Chimie<br>Laval | Nouvelles méthodes régiospécifiques de synthèse de quinones et hétérocycles naturelles | 32,134 | Individuelle<br>3 de 3 | 05 |
| Brauer, M.<br>Chemistry & Biochemistry<br>Guelph | The effects of ethanol on rat liver metabolism studied by in vitro and in vivo 31P and 13C NMR | 19,752 | Individual<br>2 of 3 | 01 |
| Bravo, G.<br>Médecine de famille<br>Sherbrooke | New models based on the inverse gaussian for the analysis of survival data | 8,700 | Individual<br>2 of 3 | 14 |
| Brawner, C.O.<br>Mining & Mineral Process E<br>British Columbia | Artificial strengthening of rock pillars with tensioned grouted bolts or cables | 15,000 | Individual | 06 |
| Bray, D.I.<br>Civil Engineering<br>New Brunswick | Flow of water and sediment in open channels | 10,000 | Individual<br>3 of 3 | 06 |
| Bray, T.M.<br>Nutritional Science<br>Guelph | Pathogenesis and detoxification of 3MI-induced lung disease | 33,216 | Individual<br>2 of 3 | 01 |
| Brebner, J.L.<br>Physique<br>Montréal | Interaction électron-phonon et états d'impuretés en semiconducteurs et isolants | 30,221 | Individuelle<br>3 de 3 | 15 |
| Bree, A.V.<br>Chemistry<br>British Columbia | Electronic and vibrational properties of molecular crystals | 30,000 | Individual<br>3 of 3 | 05 |

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| Bregman, A.S.<br>Psychology<br>McGill | Perception and learning of complex patterns | 40,000 | Individual<br>2 of 3 | 12 |
| Bremner, T.W.<br>Civil Engineering<br>New Brunswick | Permeability of concrete | 15,000 | Individual<br>2 of 3 | 06 |
| Brenken, B.<br>Mathematics**<br>Calgary | Automorphisms and the classification of noncommutative Tori | 15,000 | Individual<br>3 of 3 | 16 |
| Brereton, C.M.H.<br>Chemical Engineering<br>British Columbia | Fluid mechanics of high velocity fluidised beds | 15,000 | Individual<br>2 of 2 | 04 |
| Brêthes, J.C.F.<br>Océanographie<br>Québec à Rimouski | Influence des structures spatiales dans la dynamique des populations de Chionoecetes opilio | 13,000 | Individuelle<br>1 de 3 | 18 |
| Breton, M.<br>Méth. quant. et syst. d'in<br>Ecole des hautes études co | Calcul de points d'équilibre dans des jeux stochastiques | 11,000 | Individuelle<br>3 de 3 | 20 |
| Brett, M.J.<br>Electrical Engineering<br>Alberta | Thin film microstructures and devices | 25,000 | Individual<br>1 of 3 | 11 |
| Brewer, J.H.<br>Physics<br>British Columbia | Muon spin rotation/relaxation/resonance in solids | 70,000 | Individual<br>3 of 3 | 19 |
| Bridges, E.<br>Electrical Engineering<br>Manitoba | Numerical and experimental antenna impedance matching studies | 6,700 | Individual<br>3 of 3 | 11 |
| Bridges, G.E.J.<br>Electrical Engineering<br>Manitoba | Transmission line analysis | 13,850 | Individual<br>1 of 3 | 11 |
| Briens, C.L.<br>Chemical Eng.<br>Western Ontario | Three phase fluidized beds: Mass transfer and hydrodynamics | 22,689 | Individual<br>3 of 3 | 04 |
| Brière, F.G.<br>Génie civil<br>École Polytechnique | Élimination de l'azote et du phosphore des eaux usées municipales québécoises | 15,000 | Individuelle | 06 |
| Brill, P.H.<br>Management Sciences**<br>Windsor | System point level crossing theory and probability models in industrial engineering Measurement in production system | 25,500 | Individual<br>1 of 3 | 20 |
| Brion, C.E.<br>Chemistry<br>British Columbia | Orbital imaging and electronic spectroscopy by electron and photon impact | 92,786 | Individual<br>2 of 3 | 05 |
| Brisse, F.<br>Chimie<br>Montréal | Applications of electron diffraction and X-ray diffraction to the study of polymers | 31,808 | Individual<br>1 of 3 | 05 |
| Brisson, G.J.<br>Zootechnie**<br>Laval | Nutrition et réponse immune chez le jeune mammifère | 36,863 | Individuelle<br>2 de 3 | 01 |
| Brisson, G.R.<br>INRS - Santé<br>Institut natl. de recherch | Prolactines et exercices | 20,000 | Individuelle<br>2 de 3 | 01 |
| Brisson, J.<br>CERSIM<br>Laval | Etude et modélisation de la miscibilité de nylons | 26,100 | Individuelle<br>1 de 2 | 05 |

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| Brisson, N.<br>Biochimie<br>Montreal | Pathogen-induced genes in plants | 35,000 | Univ. Res. Fellow<br>2 of 2 | 02 |
| Britten, D.J.<br>Mathematics & Statistics<br>Windsor | Representations of lie algebras | 8,941 | Individual<br>3 of 3 | 16 |
| Broadbent, A.D.<br>Génie chimique<br>Sherbrooke | Traitements thermiques et chimiques des textiles | 18,000 | Individuelle<br>2 de 3 | 04 |
| Brochu, R.<br>CARTEL<br>Sherbrooke | * Voir Morin, D. (Sherbrooke) | | Équipe<br>1 de 3 | 06 |
| Brock, H.W.<br>Zoology<br>British Columbia | Structure and function of polyhomeotic, a gene required for segmental determination in Drosophila | 47,800 | Individual<br>2 of 3 | 02 |
| Brodeur, P.<br>Ingénierie<br>Québec à Trois-Rivières | Caractérisation des fibres par un procédé acousto-optique | 6,919 | Individuelle<br>2 de 2 | 15 |
| Brodie, D.E.<br>Physics<br>Waterloo | Amorphous & polycrystalline thin film semiconductors | 37,690 | Individual<br>1 of 3 | 15 |
| Brodland, G.W.<br>Civil Engineering<br>Waterloo | Cytoskeletal mechanics of tissue morphogenesis | 20,000 | Individual<br>2 of 3 | 13 |
| Brodo, I.M.<br>Biology<br>Ottawa | Systematic studies of the lichen genus Ionaspis in North America | 3,370 | Individual<br>2 of 2 | 03 |
| Broekhoven, L.H.<br>Mathematics & Statistics<br>Queen's | Ames test models and reliability models | 6,466 | Individual<br>3 of 3 | 14 |
| Brook, A.G.<br>Chemistry<br>Toronto | Investigation of organosilicon and organogermanium compounds | 53,000 | Individual<br>2 of 2 | 05 |
| Brook, M.A.<br>Chemistry<br>McMaster | Chiral minifolds and Lewis acids: Organosilicon and titanium compounds | 30,000 | Univ. Res. Fellow<br>2 of 2 | 05 |
| Brooke, J.A.<br>Mathematics<br>Saskatchewan | Relativistic quantum theory of extended objects on phase space | 6,000 | Individual<br>1 of 3 | 16 |
| Brooke, J.D.<br>School of Human Biology<br>Guelph | Primary afferent control of human leg movement | 24,165 | Individual<br>1 of 3 | 01 |
| Brooker, M.H.<br>Chemistry<br>Memorial Univ. of Nfld. | Spectroscopic studies of electrolytes | 18,886 | Individual | 05 |
| Brookes, I.A.<br>Geography<br>York | Quaternary geology & geomorphology of the Dakhleh-Kharga region, Egypt | 10,000 | Individual<br>2 of 3 | 10 |
| Brookfield, M.E.<br>Land Resource Science<br>Guelph | Orogenesis and basin development | 21,000 | Individual<br>2 of 2 | 10 |
| Brooks, C.<br>Department of Geology<br>Montreal | Isotopic and chemical studies of early crustal processes | 12,000 | Individual<br>2 of 2 | 10 |

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| Brooks, D.R.<br>Zoology<br>Toronto | Macroevolutionary patterns and processes using host-parasite systems | 30,000 | Individual<br>3 of 3 | 18 |
| Brooks, L.R.<br>Psychology<br>McMaster | Investigation of the decentralized control of categorization and diagnosis | 10,000 | Individual<br>2 of 3 | 12 |
| Brooks, R.J.<br>Zoology<br>Guelph | Variation in demographic and reproductive life history traits | 43,000 | Individual<br>3 of 3 | 18 |
| Brooks, R.J.<br>Zoology<br>Guelph | Variation in demographic and reproductive life history traits | 4,900 | Northern Suppl ements<br>3 of 3 | 18 |
| Brooks, R.L.<br>Physics<br>Guelph | Beam-laser spectroscopy of cryogenic molecular solids | 25,894 | Individual<br>1 of 3 | 15 |
| Broughton, R.S.<br>Agricul. Eng.**<br>McGill | Investigation of subsurface irrigation with saline water in a humid area | 23,000 | Individual<br>2 of 3 | 06 |
| Brouillet, L.<br>Sciences biologiques<br>Montréal | Systématique et évolution dans les asteraceae et les begoniaceae | 10,000 | Individuelle<br>3 de 3 | 18 |
| Browder, L.W.<br>Biological Sciences<br>Calgary | Inducible protein synthesis during Xenopus development | 35,922 | Individual<br>1 of 3 | 02 |
| Brown, A.C.<br>Génie minéral<br>École Polytechnique | Metallogenic and paragenetic analyses of base- and precious-metal mineral deposits | 21,200 | Individuelle<br>2 de 3 | 10 |
| Brown, D.C.W.<br>Crop Science<br>Guelph | Alfalfa embryogenesis | 18,000 | Individual<br>3 of 3 | 03 |
| Brown, D.L.<br>Biology<br>Ottawa | Cytoskeleton dynamics in lymphocyte activation and neuronal differentiation | 54,520 | Individual<br>3 of 3 | 02 |
| Brown, E.G.<br>Microbiology & Immunology<br>Ottawa | Determination of reovirus gene sequences required for replication and assembly | 25,922 | Individual<br>1 of 3 | 02 |
| Brown, G.G.<br>Biology<br>McGill | RNA synthesis and processing in plant mitochondria | 36,520 | Individual<br>3 of 3 | 02 |
| Brown, G.R.<br>Chemistry<br>McGill | Physicochemical studies of biological and synthetic polymers<br>* with : St-Pierre, L.E. | 25,000 | Team<br>2 of 3 | 05 |
| Brown, I.D.<br>Physics<br>McMaster | Structure and bonding in solids and liquids | 16,222 | Individual<br>1 of 3 | 05 |
| Brown, I.R.<br>Zoology<br>Toronto | Developmental changes in the mammalian brain | 50,922 | Individual<br>1 of 3 | 02 |
| Brown, J.A.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | Behavioural strategies of fishes | 16,500 | Individual<br>1 of 3 | 18 |
| Brown, J.D.<br>Materials Eng.<br>Western Ontario | X-rays, SIMS and surfaces | 28,000 | Individual<br>2 of 3 | 04 |

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| Brown, J.I.<br>Mathematics<br>York | Algebraic approaches in graph theory | 16,000 | Univ. Res. Fellow<br>1 of 3 | 16 |
| Brown, J.M.N.<br>Mathematics<br>York | Finite projective planes | 8,190 | Individual<br>2 of 3 | 16 |
| Brown, L.C.<br>Metals & Materials Enginee<br>British Columbia | Phase transformations in solids | 24,000 | Individual<br>2 of 3 | 04 |
| Brown, P.R.<br>Psychology<br>Laurentian | Code development in attention and in word recognition | 20,000 | Individual<br>2 of 3 | 12 |
| Brown, R.E.<br>Psychology<br>Dalhousie | Developmental and hormonal control of mammalian social behaviour | 28,000 | Individual<br>1 of 3 | 12 |
| Brown, R.J.C.<br>Chemistry<br>Queen's | NQR and thermodynamics of ammonium salts | 14,400 | Individual<br>3 of 3 | 05 |
| Brown, R.L.<br>Geology<br>Carleton | Tectonic and structural analysis of metamorphic core complexes | 32,000 | Individual<br>3 of 3 | 10 |
| Brown, R.S.<br>Chemistry<br>Alberta | Physical organic studies of hydrolysis reactions, electrophilic halogenation and protease enzyme models | 60,192 | Individual<br>1 of 3 | 05 |
| Brown, S.A.<br>Chemistry<br>Trent | Biosynthesis and localization of plant coumarins | 20,600 | Individual<br>3 of 3 | 03 |
| Brown, S.R.<br>Biology<br>Queen's | Paleolimnology and the paleoecology of lakes | 3,000 | Individual<br>1 of 2 | 18 |
| Brown, T.C.<br>Mathematics & Statistics<br>Simon Fraser | Ramsey theory and density Ramsey theory | 8,190 | Individual<br>2 of 3 | 16 |
| Brown, T.G.<br>Civil Engineering<br>Calgary | 1) Finite element developments in ice rheology 2) Fracture in ice mechanics | 16,472 | Individual<br>3 of 3 | 06 |
| Brown, T.H.<br>Geological Sciences<br>British Columbia | Equation of state for solids and thermodynamic data base | 12,000 | Individual<br>1 of 3 | 10 |
| Brown, W.G.<br>Mathematics & Statistics<br>McGill | Combinatorial extremal problems | 7,500 | Individual | 16 |
| Browne, P.J.<br>Mathematics & Statistics<br>Calgary | Multiparameter spectral theory | 18,000 | Individual<br>1 of 3 | 16 |
| Browse, R.A.<br>Comp. & Info. Sc.<br>Queen's | Computational perception | 20,000 | Individual<br>1 of 3 | 07 |
| Bruce, D.<br>Psychology<br>Mount Allison | Immediate causes and functions of event memory | 16,000 | Individual<br>2 of 3 | 12 |
| Bruce, D.H.<br>Biological Sciences<br>Brock | Distribution of excitation energy in photosynthesis | 51,059 | Univ. Res. Fellow<br>1 of 2 | 03 |

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| Bruck, M.<br>Psychology<br>McGill | Relationship of phonological awareness to the acquisition of literacy skills | 23,000 | Individual<br>1 of 3 | 12 |
| Brudzynski, S.M.<br>Clinical Neurological Scie<br>Western Ontario | Neural mechanisms involved in ultrasonic vocalization in the rat | 20,000 | Individual<br>1 of 3 | 01 |
| Bruen, A.A.<br>Mathematics<br>Western Ontario | Topics in finite geometries | 14,560 | Individual<br>2 of 3 | 16 |
| Bruha, I.<br>Computer Science & Systems<br>McMaster | Structure-learning algorithms with statistical support | 10,000 | Individual | 07 |
| Brûlé-Babel, A.L.<br>Plant Science<br>Manitoba | The genetic control of tan/spot resistance and screening technique evaluations in hexaploid wheat | 14,000 | Individual<br>1 of 3 | 03 |
| Brumer, P.W.<br>Chemistry<br>Toronto | Topics in theoretical chemical dynamics | 73,506 | Individual<br>2 of 2 | 05 |
| Brundrett, E.<br>Mechanical Engineering<br>Waterloo | Energy efficiency of industrial structures and airfoils | 21,000 | Individual<br>2 of 3 | 13 |
| Bruns, H.H.<br>Mathematics<br>Alberta | Valuations and chain rings | 8,941 | Individual<br>3 of 3 | 16 |
| Brunner, H.<br>Math/Comp Science<br>Memorial Univ. of Nfld. | Numerical solution of Volterra integral and integro-differential equations | 8,941 | Individual<br>3 of 3 | 16 |
| Bruns, G.W.A.<br>Mathematics & Statistics<br>McMaster | Orthomodular lattices and related algebras | 6,000 | Individual<br>1 of 3 | 16 |
| Brust, R.A.<br>Entomology<br>Manitoba | Reproductive biology of mosquitoes | 30,000 | Individual<br>1 of 3 | 18 |
| Bruton, L.T.<br>Electrical Engineering<br>Calgary | Analog and digital signal processing | 57,000 | Individual<br>1 of 3 | 11 |
| Bryan, R.B.<br>Geography<br>Toronto | Soil properties controlling erodibility, rill-interrill erosion & control by soil conditioners | 28,000 | Individual<br>1 of 3 | 10 |
| Bryant, D.W.<br>Biochemistry<br>McMaster | * Refer to McCalla, D. (McMaster) | | Team<br>2 of 3 | 02 |
| Bryant, H.N.<br>Biology<br>Regina | * Refer to Storer, J.E. (Regina) | | Team<br>1 of 2 | 10 |
| Bryant, J.T.<br>Mechanical Engineering<br>Queen's | Measurement and analysis of mechanical stability of the human knee | 25,757 | Individual<br>3 of 3 | 13 |
| Bryant, P.R.<br>Electrical Engineering<br>Waterloo | Improvements to the circuit simulation program WATAND | 12,700 | Individual<br>2 of 3 | 11 |
| Bryden, M.P.<br>Psychology<br>Waterloo | Handedness, perceptual asymmetry, and cerebral organization in normal humans | 50,000 | Individual<br>3 of 3 | 12 |

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| Bryman, D.A.<br>TRIUMF<br>Victoria | IEP-125 - Rare kaon decay * with : Kitching, P.(Alberta), Blackmore, E.W.(British Columbia), Poutissou, J.M.A.(British Columbia), Macdonald, J.A.(British Columbia), Azuelos, G.(British Columbia), Numao, T.(British Columbia), Cresswell, J.V.(British Columbia) | 205,000 | Project | 19 |
| Bryson, S.E.<br>Psychology<br>Dalhousie | Visual and phonological processes in learning disabled children | 2,246 | Individual<br>2 of 2 | 12 |
| Bryson, S.E.<br>Psychology<br>Guelph | Visual and phonological processes in learning disabled children | 8,754 | Individual<br>2 of 3 | 12 |
| Brzezinski, R.<br>Biologie<br>Sherbrooke | La dégradation de la chitine par les actinomycètes | 25,000 | Individuelle<br>1 de 3 | 02 |
| Brzozowski, J.A.<br>Computer Science<br>Waterloo | Asynchronous circuits and testing | 42,180 | Individual<br>1 of 3 | 07 |
| Bubenik, G.A.<br>Zoology<br>Guelph | Endocrinology and trophical processes in deer | 30,000 | Individual<br>3 of 3 | 01 |
| Buchal, R.O.<br>Mechanical Engineering<br>Western Ontario | Determination of optimal robot trajectories satisfying specified constraints | 17,584 | Individual<br>2 of 3 | 13 |
| Buchanan, G.W.<br>Chemistry<br>Carleton | Applications of NMR to organic and biochemical problems | 25,000 | Individual<br>3 of 3 | 05 |
| Buchanan-Smith, J.G.<br>Animal & Poultry Science<br>Guelph | Factors limiting intake and utilization of forages by ruminants | 33,432 | Individual<br>2 of 3 | 01 |
| Buchinger, F.<br>Physics<br>McGill | * Refer to Barrette, J. (McGill) | | Team | 19 |
| Buchmann, L.R.<br>TRIUMF | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |
| Buchmann, L.R.<br>TRIUMF | * Refer to Roy, G. (Alberta) | | Project | 19 |
| Buchweitz, R.O.<br>Mathematics<br>Toronto | Applications of commutative and homological algebra to algebraic and analytic geometry | 16,000 | Individual<br>2 of 3 | 16 |
| Buckley, A.G.<br>Computer Science<br>Victoria | Software and algorithms for gradient based optimization | 19,000 | Individual<br>3 of 3 | 07 |
| Buckley, J.T.<br>Biochemistry & Microbiolog<br>Victoria | Interactions of a bacterial lipase and a toxin with membranes | 55,600 | Individual<br>2 of 3 | 02 |
| Buckmaster, H.A.<br>Physics<br>Calgary | CW- and TD-EPR imaging and microwave complex permittivity studies | 41,800 | Individual<br>1 of 3 | 15 |
| Budd, K.<br>Biology<br>Queen's | Studies on the physiology of algae and fungi | 12,822 | Individual<br>2 of 3 | 03 |

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| Budkowska, B.B.<br>Civil Engineering<br>Concordia | Constitutive equations for frozen soils and analysis of piles embedded in frozen soils | 12,000 | Individual<br>1 of 3 | 06 |
| Buhr, P.A.<br>Computer Science<br>Waterloo | A statically typed programming environment | 10,000 | Individual | 07 |
| Buhr, R.J.A.<br>Systems & Computer Eng.<br>Carleton | Visual prototyping of designs for concurrent systems | 24,295 | Individual<br>1 of 3 | 07 |
| Bui, A.T.<br>Mathematics<br>British Columbia | Free boundary problems | 10,920 | Individual<br>2 of 3 | 16 |
| Bui, R.T.<br>Science appliquées<br>Québec à Chicoutimi | Modèle de contrôle et d'optimisation des fours industriels | 21,200 | Individuelle<br>2 de 3 | 13 |
| Bui, T.D.<br>Computer Science<br>Concordia | Efficient algorithms for numerical and combinatorial problems | 26,295 | Individual<br>1 of 3 | 07 |
| Bui-Quoc, T.<br>Génie mécanique<br>École Polytechnique | Comportement en fatigue-fluage et rupture des matériaux métalliques<br>* avec : Biron, A., Bernard, M. | 61,000 | Équipe<br>2 de 3 | 13 |
| Buist, P.H.<br>Chemistry<br>Carleton | Biomodification of fatty acids | 19,880 | Individual | 05 |
| Bull, S.B.<br>Preventive Medicine & Bios<br>Toronto | Estimation in polychotomous logistic regression with mixed covariates | 8,433 | Individual<br>3 of 3 | 14 |
| Bullen, P.<br>Mathematics<br>British Columbia | Non-absolute integrals, series and inequalities | 6,000 | Individual<br>1 of 3 | 16 |
| Bulley, N.R.<br>Agricult. Eng.**<br>Manitoba | Supercritical fluid extraction of biological materials | 25,783 | Individual<br>3 of 3 | 04 |
| Bulman-Fleming, S.D.<br>Mathematics<br>Wilfrid Laurier | Homological classification of monoids | 3,500 | Individual | 16 |
| Bunce, N.J.<br>Chemistry & Biochemistry<br>Guelph | Mechanisms of aromatic photochemical substitutions | 27,000 | Individual<br>2 of 2 | 05 |
| Buncel, E.<br>Chemistry<br>Queen's | Dynamic aspects of organic chemistry | 65,690 | Individual<br>3 of 3 | 05 |
| Bunge, M.I.<br>Mathematics & Statistics<br>McGill | Locales and toposes in topology and logic | 9,000 | Individual<br>1 of 3 | 16 |
| Bunt, R.B.<br>Computational Science<br>Saskatchewan | Quantitative aspects of computer systems performance | 28,295 | Individual<br>1 of 3 | 07 |
| Bunting, J.W.<br>Chemistry<br>Toronto | Mechanisms of reactions of nitrogen heterocycles | 29,431 | Individual<br>1 of 3 | 05 |
| Burden, E.T.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Palynology of mesozoic and genozoic fluvial and paralic environments of the North Atlantic borderlands | 14,400 | Individual | 10 |

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| Bures, J.<br>Génie-physique<br>École Polytechnique | Etude des guides d'ondes optiques inhomogènes en translation | 12,384 | Individuelle<br>3 de 3 | 15 |
| Burford, N.<br>Chemistry<br>Dalhousie | Rational development of new electronic environments for phosphorus and the elements of group 15 | 32,205 | Individual<br>1 of 2 | 05 |
| Burger, A.E.<br>Biology<br>Victoria | Foraging ecology and time budgets of seabirds | 10,000 | Individual<br>3 of 3 | 18 |
| Burgess, C.P.<br>Physics<br>McGill | Anomalies and low-energy properties of superstrings | 18,000 | Individual<br>3 of 3 | 15 |
| Burgess, W.D.<br>Mathematics<br>Ottawa | Global dimension of algebras, epimorphs of domains | 8,190 | Individual<br>2 of 3 | 16 |
| Burka, J.F.<br>Anatomy & Physiology<br>Prince Edward Island | Pharmacology of fish gastrointestinal smooth muscle | 24,690 | Individual<br>2 of 3 | 01 |
| Burke, D.G.<br>Physics<br>McMaster | Nuclear reaction studies on heavy nuclei | 40,000 | Individual<br>2 of 3 | 19 |
| Burke, M.D.<br>Mathematics & Statistics<br>Calgary | Nonparametric statistics as related to reliability and survival analysis | 6,963 | Individual<br>3 of 3 | 14 |
| Burke, P.E.<br>Electrical Engineering<br>Toronto | Theory and design of power induction devices | 28,000 | Individual<br>1 of 3 | 11 |
| Burke, R.D.<br>Biology<br>Victoria | Sea urchin development | 42,594 | Individual<br>2 of 3 | 01 |
| Burkowski, F.J.<br>Computer Science<br>Waterloo | Hardware support of real-time systems with applications to text retrieval | 12,000 | Individual<br>1 of 2 | 07 |
| Burn, C.R.<br>Geography<br>British Columbia | Thermal and hydrological investigations of permafrost | 21,970 | Univ. Res. Fellow<br>1 of 3 | 10 |
| Burn, D.H.<br>Civil Engineering<br>Manitoba | Regional flood frequency with a region of influence approach | 19,000 | Individual<br>1 of 3 | 06 |
| Burnell, D.J.<br>Chemistry<br>Memorial Univ. of Nfld. | Synthetic and mechanistic organic chemistry | 26,042 | Individual<br>1 of 2 | 05 |
| Burnell, E.E.<br>Chemistry<br>British Columbia | Intermolecular forces and orientational order in liquid crystals | 40,080 | Individual<br>2 of 3 | 05 |
| Burnell, R.H.<br>Chemistry<br>Laval | Synthesis of natural products from readily available chiral starting materials | 17,280 | Individual<br>2 of 3 | 05 |
| Burns, C.M.<br>Chemical Engineering<br>Waterloo | Properties of polymers, adhesion, compatibility, permeability, plasticization | 25,783 | Individual<br>3 of 3 | 04 |
| Burns, D.J.<br>Mechanical Engineering<br>Waterloo | Design and fatigue analysis of welded joints and pressure vessels | 40,500 | Individual<br>2 of 3 | 13 |

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| Burns, R.G.<br>Mathematics<br>York | 1) Amalgamated and free products of groups 2) The normal subgroup lattices of groups 3) Zero divisors in group rings 4) Subgroup separability of knot groups | 5,960 | Individual<br>3 of 3 | 16 |
| Burns, R.N.<br>Business (School)<br>Queen's | Applied scheduling research | 16,000 | Individual<br>2 of 3 | 20 |
| Burnside, E.B.<br>Animal & Poultry Science<br>Guelph | Genetics of energetic efficiency in the lactating dairy cow | 20,676 | Individual<br>2 of 3 | 01 |
| Burr, A.H.<br>Biological Sciences<br>Simon Fraser | Rhodopsin, sensory neurons and neural mechanisms of sensory behaviour in nematodes | 18,542 | Individual<br>1 of 3 | 02 |
| Burris, S.N.<br>Pure Mathematics<br>Waterloo | Applications of universal algebra to model theory, structure theory and decidability | 17,881 | Individual<br>3 of 3 | 16 |
| Burt, M.D.B.<br>Biology<br>New Brunswick | The biology and life cycles of marine Anisakinae (Nematoda) | 26,000 | Individual<br>1 of 3 | 01 |
| Burtnick, L.D.<br>Chemistry<br>British Columbia | Regulation of the polymerization of actin | 20,000 | Individual<br>3 of 3 | 02 |
| Burton, D.<br>Biology<br>Memorial Univ. of Nfld. | The dynamic nature of the teleost integument | 9,600 | Individual<br>2 of 3 | 01 |
| Burton, D.N.<br>Microbiology<br>Manitoba | Regulation of lipid metabolism in lectin-resistant cells | 20,000 | Individual<br>3 of 3 | 02 |
| Burton, F.W.<br>Computing Science<br>Simon Fraser | Functional-programming and machine independent parallel computing | 34,944 | Individual<br>1 of 2 | 07 |
| Burton, J.H.<br>Animal & Poultry Science<br>Guelph | Antigenic proteins in the gut of the neonatal calf | 16,320 | Individual<br>2 of 3 | 01 |
| Burton, R.T.<br>Mechanical Engineering<br>Saskatchewan | Basic research in hydraulic and fluid power controls | 18,130 | Individual<br>1 of 3 | 13 |
| Bury, K.V.<br>Mechanical Engineering<br>British Columbia | Probabilistic analysis of dam safety | 10,000 | Individual<br>3 of 3 | 20 |
| Bush, A.O.<br>Zoology<br>Brandon | Analysis of structure in parasitic helminth communities | 30,000 | Individual<br>1 of 3 | 18 |
| Buss, J.F.<br>Computer Science<br>Waterloo | Research in computational complexity | 18,000 | Individual<br>1 of 2 | 07 |
| Bussey, H.A.<br>Biology<br>McGill | Localization and function of yeast cell surface proteins | 55,600 | Individual<br>2 of 3 | 02 |
| Bustin, R.M.<br>Geological Sciences<br>British Columbia | Sedimentology and petrology of coal measures and source rocks in Western and Arctic Canada | 33,000 | Individual<br>3 of 3 | 10 |

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| Butler, B.E.<br>Psychology<br>Queen's | Attention and spatial localization in visual perception | 12,000 | Individual<br>1 of 3 | 12 |
| Butler, D.G.<br>Zoology<br>Toronto | Hormonal control of water and electrolyte balance in aquatic vertebrates | 42,706 | Individual<br>2 of 3 | 01 |
| Butler, I.S.<br>Chemistry<br>McGill | Spectroscopic studies of organic, inorganic and organometallic compounds | 43,322 | Individual<br>1 of 3 | 05 |
| Butler, R.M.<br>Chemical & Petroleum Engin<br>Calgary | In-situ recovery of bitumen and heavy oils | 34,000 | Individual<br>2 of 3 | 04 |
| Buttle, J.M.<br>Geography<br>Trent | Hydrochemical fluxes in acid-sensitive terrain during snowmelt | 10,000 | Individual<br>1 of 3 | 10 |
| Buxton, W.A.S.<br>Computer Science<br>Toronto | Studies in human-computer interaction | 30,477 | Individual<br>2 of 3 | 07 |
| Buzacott, J.A.<br>Management Sciences<br>Waterloo | Contributions to industrial engineering and operational research | 59,799 | Individual<br>3 of 3 | 20 |
| Byerley, J.J.<br>Chemical Engineering<br>Waterloo | 1) Studies on hydrometallurgical biohydrometallurgical processes 2) Ion exchange separation of inorganic species | 21,000 | Individual<br>1 of 3 | 04 |
| Byers, W.<br>Mathematics & Statistics<br>Concordia | Dynamical properties of one-dimensional maps | 9,000 | Individual<br>1 of 3 | 16 |
| Byrne, P.M.<br>Civil Engineering<br>British Columbia | Analysis of soil-structure interaction problems | 30,000 | Individual<br>1 of 3 | 06 |
| Cabana, T.<br>Sciences biologiques<br>Montréal | Ontogénèse des voies de contrôle moteur chez le furet | 27,000 | Individuelle<br>3 de 3 | 01 |
| Cabanac, M.<br>Physiologie<br>Laval | Motivation for animal behaviour<br>* avec : Lafrance, L. | 18,000 | Équipe<br>2 de 3 | 12 |
| Cabay, S.<br>Computer Science<br>Alberta | Algebraic algorithms | 13,000 | Individual<br>3 of 3 | 07 |
| Cada, M.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Optical switching and computing devices | 26,000 | Individual<br>1 of 3 | 11 |
| Cade, W.H.<br>Biolog. Sciences**<br>Brock | Selection, speciation and genetic variation in insects | 37,000 | Individual<br>2 of 3 | 18 |
| Caelli, T.M.<br>Psychology<br>Queen's | Three components of biological and machine object recognition | 35,255 | Individual | 12 |
| Cafarelli, E.<br>Physical Education<br>York | Motor and sensory processes in human skeletal muscle | 17,082 | Individual<br>2 of 3 | 01 |
| Cahoon, J.R.<br>Mechanical Engineering<br>Manitoba | 1. Properties of multiphase materials 2. Nature of oxide films on chromium-bearing alloys | 18,240 | Individual<br>2 of 3 | 04 |

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| Caillé, A.<br>Physique<br>Sherbrooke | Etudes théoriques des systèmes condensés à dimensionalité réduite | 35,520 | Individuelle<br>3 de 3 | 15 |
| Cain, D.P.<br>Psychology<br>Western Ontario | Studies in neural plasticity | 38,000 | Individual<br>1 of 3 | 12 |
| Caines, P.E.<br>Electrical Engineering<br>McGill | Adaptive stochastic and logic systems | 46,000 | Individual<br>1 of 3 | 11 |
| Calamai, P.H.<br>Systems Design Engineering<br>Waterloo | Analysis, modelling and optimization in location theory | 16,000 | Individual<br>3 of 3 | 20 |
| Caldwell, D.<br>Appl.Micro & Food Sc.<br>Saskatchewan | Microbial colonization of surface microenvironments | 35,000 | Individual<br>3 of 3 | 02 |
| Caldwell, J.J.<br>Physics<br>York | Observational and theoretical studies of the atmospheres of the giant planets | 30,000 | Individual<br>3 of 3 | 17 |
| Caley, W.F.<br>Mining/Metallurgy**<br>Tech. Univ. of Nova Scotia | 1. Beneficiation of partially pyrolysed coal 2. Slag-refractory equilibria in pyrometallurgical systems | 18,000 | Individual<br>2 of 3 | 04 |
| Calisal, S.M.<br>Mechanical Engineering<br>British Columbia | Time domain analysis of ship loads | 22,000 | Individual<br>2 of 3 | 13 |
| Calvert, S.E.<br>Oceanography<br>British Columbia | Geochemistry of marine sediments | 43,200 | Individual<br>2 of 3 | 10 |
| Calvert, T.W.<br>Computing Science<br>Simon Fraser | A real-time intelligent vision system for a mobile robot | 22,477 | Individual<br>2 of 3 | 07 |
| Camarero, R.<br>Mathématiques appliquées<br>École Polytechnique | Simulation numérique en mécanique des fluides | 33,800 | Individuelle<br>1 de 3 | 13 |
| Cameron, E.M.<br>Geology<br>Ottawa | Geochemical redistribution in the Archean Lithosphere by oxygenated fluxes | 10,000 | Individual<br>2 of 3 | 10 |
| Cameron, J.A.<br>Physics<br>McMaster | Gamma ray studies of fp shell nuclei | 15,000 | Individual | 19 |
| Cameron, K.B.<br>Management Sciences<br>Waterloo | Algorithms for combinatorial optimization problems | 5,000 | Individual<br>1 of 2 | 07 |
| Cameron, T.S.<br>Chemistry<br>Dalhousie | Crystal chemistry, conformations, bonding and structure by x-ray crystallography | 22,862 | Individual<br>1 of 3 | 05 |
| Camiré, C.<br>Foresterie<br>Laval | Cycle de N et de S dans l'érablière | 9,600 | Individuelle<br>3 de 3 | 03 |
| Campanella, R.G.<br>Civil Engineering<br>British Columbia | In-situ testing of soil for foundation design and analysis | 42,000 | Individual<br>3 of 3 | 06 |
| Campbell, B.<br>Physics<br>Victoria | A search for sub-stellar and planetary mass objects orbiting nearby stars | 30,000 | Individual<br>2 of 3 | 17 |

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| Campbell, B.A.<br>Physics<br>Alberta | Superunification and superstrings | 18,496 | Individual | 15 |
| Campbell, C.K.<br>Elec. & Comp. Eng.<br>McMaster | Surface acoustic wave (SAW) devices for communications applications | 29,700 | Individual<br>3 of 3 | 11 |
| Campbell, G.J.<br>Materials Engineering<br>Western Ontario | * Refer to Vesely, I. (Western Ontario) | | Team<br>1 of 3 | 13 |
| Campbell, H.E.A.<br>Mathematics & Statistics<br>Queen's | Homotopy theory and invariant theory | 14,560 | Individual<br>2 of 3 | 16 |
| Campbell, I.A.<br>Geography<br>Alberta | Postglacial geomorphic history of the Red Deer River badlands | 12,500 | Individual<br>2 of 3 | 10 |
| Campbell, J.B.<br>Microbiology<br>Toronto | Studies on the genome of canine adenovirus type 1 | 25,922 | Individual<br>1 of 3 | 02 |
| Campbell, J.I.D.<br>Psychology<br>Western Ontario | Structures and dynamics of arithmetic skills | 18,000 | Individual<br>3 of 3 | 12 |
| Campbell, J.L.<br>Physics<br>Guelph | Inner-shell atomic physics and proton-induced X-ray emission analysis | 44,736 | Individual<br>2 of 3 | 15 |
| Campbell, K.B.<br>Psychology (School)<br>Ottawa | Human information processing during sleep | 17,000 | Individual<br>2 of 3 | 12 |
| Campbell, L.D.<br>Animal Science<br>Manitoba | Antinutritive substances in feedstuffs | 24,368 | Individual<br>3 of 3 | 01 |
| Campbell, L.L.<br>Mathematics & Statistics<br>Queen's | Information and communication theory | 24,000 | Individual<br>1 of 3 | 16 |
| Campbell, M.C.W.<br>Use dept. 399 for this uni<br>Waterloo | Optical image quality on the retina of the eye | 31,185 | Individual<br>1 of 3 | 01 |
| Campbell, M.K.<br>Epidemiol.& Health<br>Western Ontario | Error rates of ordinal classification procedures | 8,433 | Individual<br>3 of 3 | 14 |
| Campbell, P.G.C.<br>INRS - Eau<br>Institut natl. de recherch | Spéciation et biodisponibilité de l'aluminium dans les eaux naturelles | 30,000 | Individuelle<br>3 de 3 | 21 |
| Campbell, T.I.<br>Civil Engineering<br>Queen's | Nonlinear design in prestressed concrete | 17,000 | Individual<br>2 of 3 | 06 |
| Campeanu, R.I.<br>Physics<br>York | Electron and positron impact ionization of atoms | 5,000 | Individual<br>2 of 3 | 15 |
| Canne-Hilliker, J.M.<br>Botany<br>Guelph | Evolutionary implications of allometric and heterochronic studies of floral ontogeny | 16,000 | Individual<br>1 of 3 | 03 |
| Cannon, W.H.<br>Earth & Atmospheric Sc.<br>York | VLBI system development/geodesy and geodynamics | 28,000 | Individual<br>1 of 3 | 10 |

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| Canny, M.J.<br>Biology<br>Carleton | Uptake and transport of water and nutrients in corn and soybean | 36,180 | Individual<br>3 of 3 | 03 |
| Canonne, P.<br>Chimie<br>Laval | Utilisation des organométalliques bisfonctionnels en synthèse organique | 30,000 | Individuelle<br>2 de 3 | 05 |
| Cantwell, F.F.<br>Chemistry<br>Alberta | Liquid chromatography, solvent extraction and metal ion speciation | 49,049 | Individual<br>1 of 3 | 05 |
| Canvin, D.T.<br>Biology<br>Queen's | Carbon assimilation in algae | 67,512 | Individual<br>3 of 3 | 03 |
| Capéraà, P.<br>Mathématiques, stats. et a<br>Laval | Robustesse des intervalles de confiance de "type student" | 2,984 | Individuelle<br>3 de 3 | 14 |
| Capjack, C.E.<br>Electrical Engineering<br>Alberta | Computer simulation codes for laser-plasma applications | 21,120 | Individual<br>3 of 3 | 15 |
| Caplan, H.S.<br>Physics<br>Saskatchewan | * Refer to Bergstrom, J.C. (Saskatchewan) | | Team | 19 |
| Cappadocia, M.<br>Department of Biological S<br>Montreal | Genetic analysis of the S-locus in pollen-derived plants produced in vitro from self-incompatible species | 30,300 | Individual<br>1 of 3 | 03 |
| Cappell, H.D.<br>Psychology<br>Toronto | Pavlovian processes in drug tolerance and addiction * with : Poulos, C.X. | 30,000 | Team<br>1 of 3 | 12 |
| Capri, A.Z.<br>Physics<br>Alberta | Solutions in field theory | 13,872 | Individual | 15 |
| Capson, D.W.<br>Elec. & Comp. Eng.<br>McMaster | Industrial applications of machine vision | 18,900 | Individual<br>2 of 3 | 11 |
| Capuano, G.A.<br>Chimie<br>Québec à Montréal | Application d'un procédé d'aluminiage et préparation de nouveaux électrocatalyseurs | 18,240 | Individuelle<br>2 de 3 | 04 |
| Carballada, L.<br>Civil Engineering<br>Concordia | 1) Cav'tation free spillways 2) Multisite optimisation on hydropower | 12,000 | Individual<br>3 of 3 | 06 |
| Carbotte, J.<br>Physics<br>McMaster | Studies of superconducting material | 50,863 | Individual<br>1 of 3 | 15 |
| Card, H.C.<br>Electrical Engineering<br>Manitoba | VLSI systems based on neurobiology | 67,400 | Individual<br>1 of 3 | 11 |
| Cardinal, A.<br>Biologie<br>Laval | Ecologie et écophysiologie des diatomées marines de substrats durs | 30,000 | Individuelle<br>1 de 3 | 18 |
| Cardoso, E.R.<br>Unspecified**<br>Manitoba | * Refer to Shwedyk, E. (Manitoba) | | Team<br>1 of 3 | 11 |
| Cardou, A.<br>Génie mécanique<br>Laval | 1) Resistance des engrenages 2) Mecanique des solides toronnes | 29,060 | Individuelle<br>1 de 3 | 13 |

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| Carefoot, T.H.<br>Zoology<br>British Columbia | Dietary effects on oxygen uptake and time/energy integrations in marine invertebrate | 15,000 | Individual<br>1 of 3 | 18 |
| Carey, P.R.<br>Biochemistry<br>Ottawa | Characterization of redesigned enzyme active sites by resonance raman spectroscopy | 12,702 | Individual<br>1 of 2 | 05 |
| Carey, T.T.<br>Computing & Information Sc<br>Guelph | User interface design models | 20,000 | Individual<br>3 of 3 | 07 |
| Carignan, C.<br>Physique<br>Montréal | Distribution de masse dans les galaxies spirales et naines | 22,000 | Chercheur-<br>bour. univ. | 17 |
| Carignan, R.<br>INRS - Eau<br>Institut natl. de recherch | Biogéochimie de l'interface eau-sédiment | 35,000 | Individuelle<br>2 de 3 | 18 |
| Carlberg, R.G.<br>Astronomy<br>Toronto | galaxy formation and cosmology | 28,000 | Individual<br>2 of 3 | 17 |
| Carleton, T.J.<br>Botany<br>Toronto | Self-thinning and edaphic stress relations in black spruce | 24,000 | Individual<br>2 of 3 | 18 |
| Carlone, C.<br>Physique<br>Sherbrooke | etudes optiques des cristaux en fonction de la température et de la pression | 22,000 | Individuelle<br>2 de 3 | 15 |
| Carlone, R.L.<br>Biolog. Sciences**<br>Brock | Growth factors, stress proteins and regeneration | 21,300 | Individual<br>2 of 3 | 02 |
| Carlson, J.C.<br>Biology<br>Waterloo | Studies on the biological process of aging | 23,725 | Individual<br>2 of 3 | 01 |
| Carlson, J.E.<br>Forest Sciences<br>British Columbia | Developmental gene expression in conifers | 29,000 | Individual<br>1 of 3 | 03 |
| Carmichael, D.M.<br>Geological Sciences<br>Queen's | Metamorphic studies in Canada | 26,800 | Individual<br>1 of 3 | 10 |
| Carmichael, J.P.<br>Math/statistiques**<br>Laval | Réciprocité dans les chaines, les processus et les systèmes linéaires stochastiques | 4,000 | Individuelle<br>2 de 3 | 14 |
| Carnegie, R.K.<br>Physics<br>Carleton | IPP-82.04 - e+e-(minus) annihilation at LEP using the OPAL detector * with :<br>Jeremie, H.(Montréal),<br>Martin, J.P.(Montréal),<br>Lessard, L.(Montréal),<br>Hemingway, R.J., Estabrooks, P.G.,<br>Armitage, J.C., Maettig, P.,<br>Ogg, M. | 625,000 | Project | 19 |
| Carnegie, R.K.<br>Physics<br>Carleton | * Refer to Lessard, L. (Montréal) | | Project | 19 |
| Carnegie, R.K.<br>Physics<br>Carleton | * Refer to Armitage, J.C.<br>(Carleton) | | Project | 19 |

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| Carolan, J.F.<br>Physics<br>British Columbia | Physical properties of anisotropic materials | 15,000 | Individual<br>2 of 3 | 15 |
| Caron, L.G.<br>Physique<br>Sherbrooke | Propriétés électroniques des solides | 25,386 | Individuelle<br>3 de 3 | 15 |
| Caron, R.J.<br>Mathematics & Statistics<br>Windsor | Redundancy in mathematical programming | 8,960 | Individual<br>3 of 3 | 16 |
| Carpentier, R.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Photoélectrochimie des fragments membranaires extraits du chloroplaste | 33,665 | Individuelle<br>1 de 3 | 03 |
| Carr, D.M.<br>Mathematics<br>York | Structure theory for ideals on P lamda | 10,500 | Individual<br>2 of 3 | 16 |
| Carr, S.M.<br>Biology<br>Memorial Univ. of Nfld. | Molecular genetic analysis of Interspecies hybridization in deer | 14,000 | Individual<br>2 of 3 | 18 |
| Carreau, P.J.<br>Génie chimique<br>École Polytechnique | Rhéologie des polymères - application à la mise en forme | 38,000 | Individuelle<br>1 de 3 | 04 |
| Carrell, J.B.<br>Mathematics<br>British Columbia | Problems on vector fields and cohomology | 23,842 | Individual<br>3 of 3 | 16 |
| Carrington, T.<br>Chemistry<br>York | * Refer to Filseth, S.V. (York) | | Team<br>2 of 3 | 05 |
| Carrington, T.<br>Chemistry<br>Montreal | Vibrational spectroscopy for excited molecules | 29,000 | Univ. Res. Fellow<br>2 of 3 | 05 |
| Carroll, J.M.<br>Computer Science<br>Western Ontario | Information security and analysis | 17,000 | Individual<br>1 of 3 | 07 |
| Carroll, K.K.<br>Biochemistry<br>Western Ontario | Dolichol and polyprenol in plants | 25,000 | Individual<br>3 of 3 | 03 |
| Carroll, R.L.<br>Redpath Museum<br>McGill | Macroevolutionary patterns and processes based on Paleozoic amphibians and Mesozoic reptiles | 47,500 | Individual<br>1 of 3 | 10 |
| Carswell, A.I.<br>Physics<br>York | Laser diagnostics of the atmosphere | 36,991 | Individual<br>1 of 3 | 15 |
| Carter, A.L.<br>Physics<br>Carleton | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Carter, A.L.<br>Physics<br>Carleton | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Carter, A.L.<br>Physics<br>Carleton | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Carter, A.L.<br>Physics<br>Carleton | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |

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| Carter, A.L.<br>Physics<br>Carleton | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Carter, C.<br>Mathematics<br>Trent | Passive solar design aids | 5,000 | Individual<br>3 of 3 | 13 |
| Carter, C.R.<br>Elec. & Comp. Eng.<br>McMaster | Signal processing applied to sarsat and impulse radar | 17,000 | Individual<br>1 of 3 | 11 |
| Carter, E.M.<br>Mathematics & Statistics<br>Guelph | Inference in multivariate bioassay | 5,410 | Individual<br>1 of 3 | 14 |
| Carter, M.W.<br>Industrial Engineering<br>Toronto | Time-tabling and scheduling | 17,500 | Individual<br>1 of 3 | 20 |
| Cartledge, J.C.<br>Electrical Engineering<br>Queen's | Factors affecting the performance of lightwave transmission systems | 21,000 | Individual<br>1 of 3 | 11 |
| Carty, A.J.<br>Chemistry<br>Waterloo | New perspectives in the chemistry of polynuclear compounds | 78,090 | Individual<br>1 of 3 | 05 |
| Cass, D.D.<br>Botany<br>Alberta | Research on biology of cereal sperms, a bacterial infection of canola roots, drought-sensitivity and tolerance in maize leaves, and embryology of Papaver | 18,000 | Individual<br>1 of 3 | 03 |
| Cass, F.P.<br>Mathematics<br>Western Ontario | Summability of series and integrals, operators on Banach spaces | 5,460 | Individual<br>2 of 3 | 16 |
| Casselman, W.A.<br>Mathematics<br>British Columbia | Automorphic forms and representation theory | 19,868 | Individual<br>3 of 3 | 16 |
| Cassidy, D.T.<br>Engineering Physics<br>McMaster | InGaAsP semiconductor diode lasers: physics and applications | 25,000 | Univ. Res. Fellow<br>1 of 2 | 15 |
| Cassidy, R.M.<br>Chemistry<br>Saskatchewan | Ion separations of hydrophobic and surface active materials | 30,450 | Individual<br>1 of 2 | 05 |
| Castel, B.<br>Physics<br>Queen's | Theoretical investigations in nuclear structure | 27,581 | Individual<br>3 of 3 | 15 |
| Castell, J.D.<br>Biology<br>Dalhousie | Aspects of nutrition and shell growth in Placopecten magellanicus | 5,280 | Individual<br>2 of 3 | 01 |
| Castle, A.J.<br>Biolog. Sciences**<br>Brock | Molecular genetics of fimbriae in Ustilago violacea | 25,000 | Individual<br>2 of 3 | 02 |
| Castle, P.G.S.<br>Electrical Engineering<br>Western Ontario | Electrical deposition of charged particles | 31,000 | Individual<br>1 of 3 | 11 |
| Cavalier-Smith, T.<br>Botany<br>British Columbia | Cell and molecular evolution of eukaryotes | 35,922 | Individual<br>1 of 2 | 02 |

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| Cavanagh, P.<br>Psychologie<br>Montreal | Multiple visual pathways | 21,842 | Individuelle<br>3 de 3 | 12 |
| Cavayas, F.<br>Géographie<br>Montréal | Utilisation des connaissances sur le relief topographique pour l'interpretation des images de teledetection assistee par ordinateur en geomorphologie et geologie | 16,000 | Individuelle<br>2 de 3 | 10 |
| Cavell, R.G.<br>Chemistry<br>Alberta | The chemistry of phosphorus compounds and their metal derivatives | 41,612 | Individual<br>1 of 3 | 05 |
| Caveney, S.<br>Zoology<br>Western Ontario | Cell communication in development | 58,520 | Individual<br>3 of 3 | 02 |
| Cavers, J.K.<br>Engineering**<br>Simon Fraser | Digital mobile radio | 11,100 | Individual<br>3 of 3 | 11 |
| Cavers, P.B.<br>Plant Science<br>Western Ontario | Effects of biological control and herbicides on weed seed production, dispersal, dormancy and eventual germination patterns | 35,000 | Individual<br>1 of 3 | 18 |
| Cavey, M.J.<br>Biology<br>Calgary | Morphology, innervation, and regeneration of invertebrate myoepithelial cells | 22,000 | Individual<br>3 of 3 | 01 |
| Cawthorn, R.J.<br>Pathology & Microbiology<br>Prince Edward Island | Host-parasite relationships of cyst-forming coccidia examined in vivo and in vitro, using species of Sarcocystis (Apicomplexa: Sarcocystidae) as models | 23,725 | Individual<br>2 of 3 | 01 |
| Cedergren, R.J.<br>Biochimie<br>Montréal | L'évolution génomique par l'organisation des gènes du tRNA | 50,922 | Individuelle<br>1 de 3 | 02 |
| Cenkowski, S.<br>Agricultural Engineering<br>Manitoba | Effect of pretreatment on sorption hysteresis and rheological behaviour of kernals | 18,000 | Individual<br>1 of 3 | 03 |
| Cercone, N.J.<br>Computing Science<br>Simon Fraser | Knowledge representation and natural language understanding | 34,300 | Individual<br>3 of 3 | 07 |
| Ceri, H.<br>Biology<br>Calgary | Endogenous lectins in cellular adhesion | 20,000 | Individual<br>3 of 3 | 02 |
| Cerny, E.<br>Info. et rech. opérationne<br>Montréal | Design of reliable digital systems | 31,590 | Individual<br>1 of 3 | 07 |
| Cerny, P.<br>Geological Sciences<br>Manitoba | Mineralogy, petrology and genesis of granitic pegmatites | 66,300 | Individual<br>1 of 3 | 10 |
| Cetin, A.E.<br>Electrical Engineering<br>Toronto | Studies in image coding and processing | 15,900 | Individual<br>2 of 2 | 11 |
| Chaaban, A.<br>Génie mécanique<br>École Polytechnique | "Etude des réservoirs sous haute pression" | 16,690 | Individuelle<br>1 de 3 | 13 |

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| Chacon, R.V.<br>Mathematics<br>British Columbia | Probability and ergodic theory | 35,000 | Individual<br>2 of 3 | 14 |
| Chacron, M.<br>Mathematics & Statistics<br>Carleton | Involutorial ordered structures | 12,000 | Individual<br>1 of 3 | 16 |
| Chadam, J.<br>Mathematics & Statistics<br>McMaster | Free boundary problems in science and engineering | 23,842 | Individual<br>3 of 3 | 16 |
| Chadee, K.<br>Parasitology (Institute)<br>McGill | Interaction of Entamoeba histolytica and colonic mucin | 25,000 | Univ. Res. Fellow<br>3 of 3 | 01 |
| Chadwick, J.M.<br>Microbiology<br>Queen's | Inductors, mediators and suppressors of immune effector mechanisms in insects | 18,922 | Individual<br>1 of 3 | 02 |
| Chaffey, C.E.<br>Chem Eng/App Chem**<br>Toronto | Rheological characterization of non-Newtonian fluids | 18,000 | Individual<br>1 of 3 | 04 |
| Chagnon, A.<br>INRS - Géoressources<br>Institut natl. de recherch | Geologie des argiles du bassin appalachien du Québec | 10,000 | Individuelle<br>1 de 3 | 10 |
| Chaklader, A.C.D.<br>Metallurgical Engineering<br>British Columbia | High-tech ceramics (SiC & Si3N4): Plasma synthesis, hot-pressing, sintering, slip casting, bonding with metals and beta-alumina batteries; refractories | 30,939 | Individual<br>3 of 3 | 04 |
| Chakma, A.<br>Chemical & Petroleum Engin<br>Calgary | Novel gas treating processes | 18,000 | Individual<br>1 of 3 | 04 |
| Chakrabarti, C.L.<br>Chemistry<br>Carleton | Analytical atomic spectroscopy | 24,646 | Individual<br>2 of 2 | 05 |
| Chalifour, F.P.<br>Phytologie<br>Laval | Interactions entre l'azote minéral et la symbiose Rhizobium - légumineuse chez le pois, la féverole et le haricot | 20,000 | Individuelle<br>2 de 3 | 03 |
| Chalk, J.H.H.<br>Mathematics<br>Toronto | Number theory and discrete groups | 5,460 | Individual<br>2 of 3 | 16 |
| Challice, C.E.<br>Physics<br>Calgary | The structure, function and innervation of muscle, with particular reference to heart muscle | 24,789 | Individual<br>2 of 3 | 01 |
| Chaly, N.<br>Biology<br>Carleton | Nuclear and chromosome skeletons: structure and function | 32,640 | Individual<br>2 of 3 | 02 |
| Chamberlain, S.G.<br>Electrical Engineering<br>Waterloo | VLSI device theory, design, modeling and computer simulations of modern semiconductor devices, including their applications to VLSI integrated circuits and systems on chips | 65,700 | Individual<br>3 of 3 | 11 |
| Champness, C.H.<br>Electrical Engineering<br>McGill | Electronic and optical properties of tellurium, selenium and other semiconductors | 24,100 | Individual<br>3 of 3 | 11 |

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| Chan, A.M.C.<br>Mechanical Engineering<br>McMaster | Modelling of surface quenching, critical discharge and water aerosol behaviour | 10,000 | Individual<br>2 of 3 | 04 |
| Chan, C.B.<br>Animal Phys./Anat.<br>Prince Edward Island | Neuroendocrine control of gastric emptying in Salmo gairdneri | 26,195 | Individual<br>1 of 3 | 01 |
| Chan, E.<br>Computer Science<br>Waterloo | Schema analysis under the nested relational model | 27,303 | Individual<br>2 of 3 | 07 |
| Chan, F.Y.<br>Mathematics & Statistics<br>Winnipeg | 1) Computer intensive methods for actuarial graduation 2) Artificial intelligence for actuarial science | 5,000 | Individual<br>2 of 3 | 14 |
| Chan, L.K.<br>Statistics<br>Manitoba | Statistical quality control | 16,134 | Individual<br>1 of 3 | 14 |
| Chan, T.H.<br>Chemistry<br>McGill | Organosilicon chemistry and new methods in organic synthesis | 88,146 | Individual<br>2 of 3 | 05 |
| Chan, W.C.<br>Electrical Engineering<br>Calgary | Performance analysis of queueing systems and queueing networks | 12,300 | Individual<br>1 of 3 | 11 |
| Chanasyk, D.S.<br>Soil Science<br>Alberta | Factors affecting infiltration of frozen soils | 15,000 | Individual<br>3 of 3 | 03 |
| Chandler, M.J.<br>Psychology<br>British Columbia | Children's developing theories of mind | 15,000 | Individual<br>1 of 3 | 12 |
| Chandna, O.P.<br>Mathematics & Statistics<br>Windsor | Electromagnetofluid dynamics and solutions of navier-stokes equations | 13,908 | Individual<br>3 of 3 | 16 |
| Chandra, P.<br>Management (Faculty)<br>McGill | Mathematical methods for manufacturing and distribution | 9,000 | Individual<br>1 of 3 | 20 |
| Chandrashekar, M.<br>Systems Design Engineering<br>Waterloo | Computer models for design and optimization of energy systems | 24,740 | Individual<br>1 of 3 | 13 |
| Chang, J.P.<br>Zoology<br>Alberta | Intracellular mechanisms mediating the actions of gonadotropin-releasing hormone and dopamine on gonadotropin secretion in goldfish | 27,000 | Univ. Res. Fellow<br>3 of 3 | 01 |
| Chang, J.S.<br>Engineering Physics<br>McMaster | Applied electromagnetic hydrodynamics and plasma technology | 25,000 | Individual<br>2 of 3 | 15 |
| Chang, K.S.<br>Chemical Engineering<br>Waterloo | Modelling, identification, optimization and control of chemical processes | 21,658 | Individual<br>3 of 3 | 04 |
| Chang, S.C.<br>Mathematics<br>Brock | Total comparison on Norlund methods, structure of matrix summability | 6,000 | Individual<br>1 of 3 | 16 |
| Chanson, S.T.<br>Computer Science<br>British Columbia | Communication protocols and distributed operating system | 22,000 | Individual<br>1 of 3 | 07 |

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| Chant, D.A.<br>Zoology<br>Toronto | Systematics and population ecology of predacious mites of the family Phytoseiidae (Acarina) | 35,000 | Individual<br>3 of 3 | 18 |
| Chao, G.Y.<br>Geology<br>Carleton | Mineralogy of the nepheline syenite, Mont St. Hilaire, Quebec | 12,000 | Individual<br>3 of 3 | 10 |
| Chaouch, A.B.<br>Windsor | Analytical models in capacity expansion planning and inventories | 7,000 | Individual<br>1 of 3 | 20 |
| Chaouki, J.<br>Génie chimique<br>École Polytechnique | Modélisation d'un réacteur à lit fluidisé rapide pour la valorisation des hydrocarbures C4 | 18,000 | Individuelle<br>2 de 3 | 04 |
| Chapados, C.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Etude par spectroscopie moléculaire des systèmes modèles en photosynthèse | 17,000 | Individuelle<br>2 de 2 | 05 |
| Chapais, B.<br>Anthropologie<br>Montréal | Analyse expérimentale des relations polyadiques chez le macaque japonais | 17,280 | Individuelle<br>3 de 3 | 12 |
| Chapco, W.<br>Biology<br>Regina | Evolutionary genetics of grasshopper species | 15,000 | Individual<br>1 of 3 | 18 |
| Chapleau, R.<br>Génie civil<br>École Polytechnique | Evaluation de la productivité opérationnelle d'une configuration de réseau de transport en commun | 16,000 | Individuelle<br>2 de 3 | 06 |
| Chapman, A.E.<br>Kinesiology<br>Simon Fraser | Biomechanical bases of human motion | 18,980 | Individual<br>2 of 3 | 01 |
| Chapman, A.R.O.<br>Biology<br>Dalhousie | Determinants of marine intertidal community structure | 20,000 | Individual<br>3 of 3 | 18 |
| Chapman, C.H.<br>Physics<br>Toronto | Extension of ray theory for seismic modelling and interpretation | 75,000 | Individual<br>2 of 3 | 10 |
| Chapman, M.<br>Psychology<br>British Columbia | Morphology and development of children's reasoning | 20,000 | Individual<br>1 of 3 | 12 |
| Chapuis, R.P.<br>Génie minéral<br>École Polytechnique | Interactions hydrauliques - mécaniques dans les sols | 28,000 | Chercheur-<br>bour. univ.<br>1 de 2 | 06 |
| Charest, P.M.<br>Phytologie<br>Laval | Etude cellulaire et moléculaire des intéractions champignons pathogènes/plantes | 25,000 | Individuelle<br>1 de 3 | 02 |
| Charette, A.<br>Science appliquées<br>Québec à Chicoutimi | Etude du rayonnement dans les chambres de combustion industrielles | 20,626 | Individuelle<br>3 de 3 | 04 |
| Charette, A.<br>Chimie<br>Laval | New methods in stereoelective synthesis | 33,000 | Univ. Res.<br>Fellow<br>1 of 3 | 05 |
| Charles, A.M.<br>Biology<br>Waterloo | Studies on enzymes involved in the metabolism of pyruvate in facultative chemolithotrophic thiobacilli | 20,000 | Individual<br>3 of 3 | 02 |
| Charles, A.T.<br>Finance & Management Scien<br>Saint Mary's | Integrated models of fishery systems: industrial structure and dynamics | 17,500 | Individual<br>1 of 3 | 20 |

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| Charles, M.E.<br>Chem Eng/App Chem**<br>Toronto | Flow of complex systems | 24,000 | Individual<br>1 of 3 | 04 |
| Charlesworth, H.A.K.<br>Geology<br>Alberta | Microcomputer-based structural analysis of the Triangle Zone in the Canadian Rocky Mountains and French Pyrenees | 11,500 | Individual<br>2 of 3 | 10 |
| Charlet, G.<br>Chimie<br>Laval | Thermodynamic study of ordered polymer solutions | 25,000 | Univ. Res. Fellow<br>1 of 2 | 05 |
| Charlton, J.L.<br>Chemistry<br>Manitoba | Asymmetric synthesis with orthoquinodimethanes | 26,500 | Individual<br>2 of 3 | 05 |
| Charness, N.H.<br>Psychology<br>Waterloo | Age and skill in chess | 20,000 | Individual<br>1 of 3 | 12 |
| Charrier, J.M.<br>Chemical Engineering<br>McGill | Processing and engineering properties of polymeric systems | 22,000 | Individual<br>2 of 3 | 04 |
| Charron, R.J.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Generalized Padé approximants | 9,800 | Individual<br>2 of 3 | 16 |
| Chase, R.<br>Biology<br>McGill | Cellular studies of neural plasticity | 47,339 | Individual<br>2 of 3 | 01 |
| Chatt, A.<br>Chemistry<br>Dalhousie | Nuclear analytical methods for trace elements and radionuclides | 35,906 | Individual<br>2 of 3 | 05 |
| Chatterjee, R.<br>Physics<br>Calgary | Quantum theory of solid and its application to nonlinear phenomena | 11,000 | Individual<br>2 of 3 | 15 |
| Chatterton, B.D.E.<br>Geology<br>Alberta | Systematics, biostratigraphy, paleoecology and paleogeography of Paleozoic trilobites, conodonts and rostroconchs | 34,390 | Individual<br>3 of 3 | 10 |
| Chaturvedi, M.C.<br>Mechanical Engineering<br>Manitoba | Micromechanisms in two phase alloys | 29,000 | Individual<br>2 of 3 | 04 |
| Chatzis, I.<br>Chemical Engineering<br>Waterloo | Fundamental studies on pore structure, fluid distributions and enhanced oil recovery | 23,720 | Individual<br>3 of 3 | 04 |
| Chaubey, Y.P.<br>Mathematics<br>Concordia | A study of some statistical procedures in sampling and linear models | 7,958 | Individual<br>3 of 3 | 14 |
| Chaudhry, M.<br>Industrial Engineering<br>Toronto | Algorithmic and computational probability | 15,000 | Individual<br>1 of 3 | 20 |
| Chaudhuri, S.K.<br>Electrical Engineering<br>Waterloo | Opto-electromagnetic couplers/Multiplexer/switches-desig n and analysis | 24,466 | Individual<br>1 of 3 | 11 |
| Chavarie, C.<br>Génie chimique<br>École Polytechnique | Modélisation des réacteurs et bioréacteurs à lit fluidisé | 20,626 | Individuelle<br>3 de 3 | 04 |

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| Chavez, E.R.<br>Animal Science<br>McGill | Trace minerals during prenatal and neonatal nutrition of piglets | 23,725 | Individual<br>2 of 3 | 01 |
| Checkel, M.D.<br>Mechanical Engineering<br>Alberta | Flame developement in turbulent mixtures | 12,000 | Individual | 13 |
| Chee, S.P.<br>Civil & Environmental Eng.<br>Windsor | Hydraulics of ice-covered channels | 20,650 | Individual<br>3 of 3 | 06 |
| Cheeke, J.D.N.<br>Physique<br>Sherbrooke | Ultrasons à basse température | 42,797 | Individuelle<br>3 de 3 | 15 |
| Cheel, R.J.<br>Geological Sciences<br>Brock | Study of the textural characteristics of stratification in clastic deposits | 12,000 | Individual<br>3 of 3 | 10 |
| Cheliak, W.M.<br>Forest Science<br>Alberta | Evaluation of heterozygosity and performance in pedigreed tree populations | 20,000 | Individual<br>3 of 3 | 03 |
| Chen, B.H.<br>Chemical Engineering<br>Tech. Univ. of Nova Scotia | Development of process equipment; modelling of water pollution | 18,564 | Individual<br>3 of 3 | 04 |
| Chen, R.<br>Rech. pates & papier**<br>Québec à Trois-Rivières | Nouveaux produits de la lignine via copolymérisation | 18,000 | Individuelle<br>2 de 3 | 04 |
| Chen, Y.C.J.<br>Electrical Engineering<br>Ryerson Polytechnical Inst | Optimal trajectory planner for robotic manipulators | 5,000 | Individual<br>1 of 3 | 11 |
| Chenevert, R.B.<br>Chimie<br>Laval | Enzymes in organic synthesis and host-guest chemistry | 27,608 | Individuelle<br>3 de 3 | 05 |
| Cheng, H.D.<br>Computer Science (School)<br>Tech. Univ. of Nova Scotia | Real-time pattern recognition and image processing and machine intelligence | 19,000 | Individual<br>1 of 2 | 07 |
| Cheng, J.J.<br>Civil Engineering<br>Alberta | 1) Gusset plate connections 2) Ultimate strength of casings under combined loadings | 16,000 | Individual<br>2 of 3 | 06 |
| Cheng, K.<br>Psychology<br>Toronto | Spatial and temporal cognition in animals | 18,000 | Univ. Res. Fellow<br>1 of 3 | 12 |
| Cheng, K.C.<br>Mechanical Engineering<br>Alberta | Waste heat recovery, cold regions and convective heat transfer problems | 32,000 | Individual<br>1 of 3 | 13 |
| Cheng, K.M.<br>Animal Science<br>British Columbia | Mixed reproductive strategies in monogamous birds: Multiple parentage and physiological adaptations | 16,000 | Individual<br>2 of 3 | 18 |
| Cheng, M.H.<br>Computer Science<br>Victoria | Logic-based programming environment | 14,000 | Individual<br>1 of 2 | 07 |
| Cheng, R.M.H.<br>Mechanical Engineering<br>Concordia | Applied research in fluid control & automation | 44,226 | Individual<br>3 of 3 | 13 |
| Cheng, S.C.<br>Mechanical Engineering<br>Ottawa | Properties and heat transfer for water vapour at elevated temperature | 23,000 | Individual<br>1 of 3 | 13 |

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| Cheng, S.W.H.<br>Statistics<br>Manitoba | Statistical quality control | 5,000 | Individual<br>2 of 3 | 14 |
| Cheng, T.C.E.<br>Management (Faculty)<br>Manitoba | A theoretical study of due-date management and scheduling in manufaturing | 15,000 | Individual<br>2 of 3 | 20 |
| Cherchas, D.B.<br>Mechanical Engineering<br>British Columbia | Robotic systems automatic control and task planning | 23,800 | Individual<br>1 of 3 | 13 |
| Cherney, E.A.<br>Electrical Engineering<br>Windsor | Research into polymer insulating materials for power transmission | 14,000 | Individual<br>1 of 3 | 11 |
| Cherry, J.A.<br>Earth Sciences<br>Waterloo | Groundwater in thick clayey quaternary deposits: origin, age and diffusion effects | 68,300 | Individual<br>1 of 3 | 10 |
| Cherry, S.<br>Civil Engineering<br>British Columbia | Topics in earthquake engineering: friction damped and vibration isolated systems | 17,000 | Individual<br>2 of 3 | 06 |
| Chesworth, W.<br>Land Resource Science<br>Guelph | Geochemistry of soil forming processes | 23,892 | Individual<br>1 of 3 | 03 |
| Cheung, M.S.<br>Civil Engineering<br>Ottawa | Linear and non-linear finite strip analysis of bridges | 21,000 | Individual<br>2 of 3 | 06 |
| Cheung, T.Y.<br>Computer Science<br>Ottawa | Methodology and theory for communications protocols, distributed databases and distributed algorithms | 22,000 | Individual<br>2 of 2 | 07 |
| Chia, C.Y.<br>Civil Engineering<br>Calgary | Nonlinear analysis of composite plates and shells | 25,746 | Individual<br>3 of 3 | 13 |
| Chia, F.S.<br>Zoology<br>Alberta | Development and reproduction of marine invertebrates with special emphasis on larval biology | 64,500 | Individual<br>1 of 3 | 01 |
| Chidichimo, M.C.<br>Applied Mathematics<br>Waterloo | Electron impact excitation and ionization of positive ions | 10,000 | Individual<br>3 of 3 | 15 |
| Chieng, S.<br>Biology Resources Engineer<br>British Columbia | Effects of drainage on solute transport in cultivated soils | 20,000 | Individual<br>1 of 3 | 06 |
| Childs, R.F.<br>Chemistry<br>McMaster | Studies on carbenium ions and the visual pigment chromophore | 59,735 | Individual<br>1 of 3 | 05 |
| Chin, J.<br>Chemistry<br>McGill | Sequence specific artificial dn ase | 42,000 | Individual<br>2 of 2 | 05 |
| Chin, S.L.<br>Physics Department<br>Laval | Multiphoton processes | 42,000 | Individuelle<br>2 de 3 | 15 |
| Chinnappa, C.C.<br>Biological Sciences<br>Calgary | Evolutionary strategies and patterns of variation in polyploids | 48,000 | Individual<br>1 of 3 | 18 |
| Chinneck, J.W.<br>Systems Engineering & Comp<br>Carleton | Computer models of industrial networks and systems | 13,000 | Individual<br>3 of 3 | 20 |

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| Chipman, F.H.<br>Mathematics<br>Acadia | The solution of stiff ODE's using general linear methods | 2,800 | Individual<br>1 of 3 | 07 |
| Chiu, D.K.<br>Computing & Information Sc<br>Guelph | Self-organization and synthesis from earthquake & molecular sequences | 14,000 | Individual<br>1 of 3 | 07 |
| Chivers, T.<br>Chemistry<br>Calgary | Synthetic, structural, and electrochemical studies of electron-rich compounds of the main group elements and their coordination complexes | 64,620 | Individual<br>3 of 3 | 05 |
| Cho, H.<br>Physics<br>Toronto | Cloud-mean flow interactions and mesoscale atmospheric dynamics | 45,000 | Individual<br>1 of 3 | 17 |
| Choe, T.H.<br>Mathematics & Statistics<br>McMaster | Ordered spaces and topological algebras | 6,000 | Individual | 16 |
| Choi, D.H.<br>Elec. Info. Systems (Eng)*<br>Regina | Extension of the FD-TD/TLM numerical technique | 13,900 | Individual<br>3 of 3 | 11 |
| Choi, M.D.<br>Mathematics<br>Toronto | Positivity and almost commutativity | 19,868 | Individual<br>3 of 3 | 16 |
| Choksi, J.R.<br>Mathematics & Statistics<br>McGill | 1) Ergodic measurable and measure preserving transformations, stochastic operators 2) Automorphisms of homogeneous measure algebras | 11,921 | Individual<br>3 of 3 | 16 |
| Chong, D.P.<br>Chemistry<br>British Columbia | Research in quantum chemistry | 31,000 | Individual<br>3 of 3 | 05 |
| Chong, M.J.<br>Chemistry<br>Waterloo | Development of asymmetric carbon-carbon bond formation processes via organometallics | 35,000 | Univ. Res. Fellow<br>2 of 2 | 05 |
| Choplin, L.<br>Génie chimique<br>Laval | Propriétés rhéologiques de fluides polymères | 22,689 | Individuelle<br>3 de 3 | 04 |
| Choquet, P.<br>Mines & métallurgie<br>Laval | Soutènement par c¡bles d'ancrage cimentés dans les exploitations minières | 23,000 | Individuelle<br>1 de 3 | 06 |
| Chornet, E.<br>Génie chimique<br>Sherbrooke | Technologies de conversion thermochimique: procédés, réacteurs, aspects physico-chimiques et valorisation catalytique appliqués aux macromolécules naturelles | 60,000 | Individuelle<br>2 de 3 | 04 |
| Chou, B.R.<br>Optometry (School)<br>Waterloo | * Refer to Cullen, A.P. (Waterloo) | | Team<br>3 of 3 | 01 |
| Choudhry, G.G.<br>Soil Science<br>Manitoba | Environmental aquatic photochemistry of halogenated aromatic pollutants (HAPs) | 404 | Individual | 21 |
| Choudhry, G.G.<br>Great Lakes Institute<br>Windsor | Environmental Aquatic Photochemistry of Halogenated Aromatic Pollutants (HAPs) | 17,596 | Individual<br>1 of 3 | 21 |

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| Choulakian, V.<br>Mathématiques**<br>Moncton | Une procédure particulière de Parafac-Candecomp de tableaux de contingence multiple par la méthode aux moindres carrés alternée pas à pas | 1,989 | Individuelle<br>3 de 3 | 14 |
| Chouteau, M.C.<br>Génie minéral<br>École Polytechnique | Interprétation du tenseur d'impédance en magnétotellurique et inter- prétation automatique des anomalies TBF. | 29,800 | Individuelle<br>1 de 3 | 10 |
| Chow, A.<br>Chemistry<br>Manitoba | The analytical uses of polyurethane foam | 21,000 | Individual<br>3 of 3 | 05 |
| Chow, N.<br>Geological Sciences<br>Manitoba | Sedimentology and diagenesis of Middle Devonian Winnipegosis formation, Manitoba | 15,000 | Individual<br>2 of 3 | 10 |
| Chow, P.<br>Electrical Engineering<br>Toronto | Computer systems design: tools and applications | 17,400 | Individual<br>2 of 3 | 11 |
| Chow, S.L.<br>Psychology<br>Regina | The nature of the initial stage of human visual information processing | 11,000 | Individual<br>1 of 3 | 12 |
| Chow, Y.L.<br>Electrical Engineering<br>Waterloo | Field computation and simplification - statics, microwave and circuits | 18,900 | Individual<br>2 of 3 | 11 |
| Chow, Y.L.<br>Chemistry<br>Simon Fraser | Mechanistic and synthetic studies of photochemistry and free radical chemistry | 45,724 | Individual<br>1 of 3 | 05 |
| Chowdhury, K.L.<br>Engineering, Mechanical<br>Calgary | Construction of fundamental solutions and isovectors for equations of non-linear mechanics | 13,000 | Individual<br>3 of 3 | 13 |
| Chown, E.H.<br>Sciences de la terre<br>Université du Québec à Chi | Tonalitic basement of the abitibi greenstone belt | 8,000 | Individual<br>2 of 3 | 10 |
| Christen, C.A.<br>Inform. & rech opérationne<br>Montréal | Analyse de problèmes de détection/extension et applications d'un système d'écriture de compilation | 9,550 | Individuelle<br>1 de 3 | 07 |
| Christensen, D.A.<br>Animal & Poultry Science<br>Saskatchewan | Metabolism of dairy cattle | 18,000 | Individual<br>3 of 3 | 01 |
| Christensen, G.S.<br>Electrical Engineering<br>Alberta | Optimization methods applied to power systems | 25,800 | Individual<br>3 of 3 | 11 |
| Christian, J.<br>Civil Engineering<br>New Brunswick | Expert systems and productivity in construction | 16,000 | Individual<br>1 of 3 | 06 |
| Christodoulakis, S.<br>Computer Science<br>Waterloo | Multimedia object servers, optical disks, data bases and office automation | 50,360 | Individual<br>1 of 3 | 07 |
| Christopherson, R.J.<br>Animal Science<br>Alberta | Control of digestion and metabolism in animals | 39,800 | Individual<br>3 of 3 | 01 |
| Chrostowski, J.<br>Electrical Engineering<br>Ottawa | Photonic electric field sensor | 16,700 | Individual<br>2 of 3 | 11 |

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| Chrzanowski, A.J.<br>Surveying Engineering<br>New Brunswick | Development and use of new methods and new techniques in engineering surveys | 40,000 | Individual<br>2 of 3 | 06 |
| Chu, V.H.<br>Civil Engineering<br>McGill | Turbulent transport processes in estuarine and coastal environments | 23,000 | Individual<br>3 of 3 | 13 |
| Chuang, K.T.<br>Chemical Engineering<br>Alberta | Mass transfer in gas-liquid contactors | 26,000 | Individual<br>3 of 3 | 04 |
| Church, M.A.<br>Geography<br>British Columbia | Studies of sedimentation in alluvial rivers | 52,046 | Individual<br>1 of 3 | 10 |
| Church, R.B.<br>Medical Biochemistry<br>Calgary | Development of a ES gene transfer system for cattle | 31,000 | Individual | 02 |
| Churcher, C.S.<br>Zoology<br>Toronto | Quaternary mammalian faunas, especially of Canada and Africa | 29,200 | Individual<br>1 of 3 | 10 |
| Chute, F.S.<br>Electrical Engineering<br>Alberta | Electrothermic techniques in the in-situ recovery of hydrocarbon materials | 27,200 | Individual<br>2 of 3 | 11 |
| Ciampi, A.<br>Pediatrics<br>McGill | Bootstrap and cross-validation in model selection | 6,000 | Individual<br>1 of 3 | 14 |
| Ciborowski, J.J.H.<br>Biological Sciences<br>Windsor | Dynamics of microhabitat selection among lotic invertebrates | 12,000 | Individual<br>1 of 3 | 18 |
| Ciric, I.M.R.<br>Electrical Engineering<br>Manitoba | Applied electromagnetics: 1) Transient electromagnetic fields; 2) Systems with moving conductors; 3) EM field modelling; 4) DC corona fields | 17,300 | Individual<br>2 of 3 | 11 |
| Cizek, J.<br>Applied Mathematics<br>Waterloo | Correlation effects in molecules. Mathematical and methodological problems in quantum chemistry | 51,000 | Individual<br>3 of 3 | 05 |
| Clandinin, M.T.<br>Foods and Nutrition<br>Alberta | Modulation of membrane structure and function by diet fat | 78,870 | Individual<br>1 of 3 | 01 |
| Clark, A.H.<br>Geological Sciences<br>Queen's | Origin and delimitation of metallogenetic provinces at convergent | 51,000 | Individual<br>1 of 3 | 10 |
| Clark, C.W.<br>Mathematics<br>British Columbia | Behavioral modeling | 31,000 | Individual<br>1 of 3 | 16 |
| Clark, E.A.<br>Crop Science<br>Guelph | Competitive and noncompetitive interference in an annual:perennial association | 12,000 | Individual<br>1 of 3 | 03 |
| Clark, H.<br>Office of the President<br>Dalhousie | Organoplatinum compounds as catalyst models | 26,341 | Individual | 05 |
| Clark, J.I.<br>C-CORE (Cold Ocean Researc | Soil structure interaction for offshore platforms and iceberg scour | 28,000 | Individual<br>2 of 3 | 06 |

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| Clark, J.M.<br>Psychology<br>Winnipeg | Uncertainty and inhibition in semantic retrieval | 15,000 | Individual<br>1 of 3 | 12 |
| Clark, M.M.<br>Psychology<br>McMaster | Effects of perinatal events on the adult behavior of mongolian gerbils | 22,000 | Individual<br>2 of 3 | 12 |
| Clark, T.A.<br>Physics<br>Calgary | Infra-red solar astronomy | 25,000 | Individual<br>1 of 3 | 17 |
| Clarke, A.J.<br>Microbiology<br>Guelph | Enzymology of cellulose degradation and peptidoglycan metabolism | 27,000 | Individual<br>2 of 3 | 02 |
| Clarke, B.L.<br>Chemistry<br>Alberta | Stability, dynamics and chaos in complex chemical networks | 16,222 | Individual | 05 |
| Clarke, D.B.<br>Geology<br>Dalhousie | Petrogenesis of Igneous rocks | 43,800 | Individual<br>1 of 3 | 10 |
| Clarke, F.H.<br>Centre de recherche mathém<br>Montreal | Optimization and nonsmooth analysis | 38,000 | Individual<br>1 of 3 | 16 |
| Clarke, G.K.C.<br>Geophysics & Astronomy<br>British Columbia | Cause and mechanics of glacier surging | 76,100 | Individual<br>1 of 3 | 10 |
| Clarke, W.B.<br>Physics<br>McMaster | Applications of inert gas mass spectrometry | 30,600 | Individual<br>1 of 3 | 10 |
| Clayman, B.P.<br>Physics<br>Simon Fraser | Far-infrared study of condensed matter | 23,120 | Individual<br>1 of 3 | 15 |
| Clayton, A.M.<br>Civil Engineering<br>Manitoba | Truck characteristics as a function of weight and dimension limits | 26,450 | Individual<br>3 of 3 | 06 |
| Cleary, J.G.<br>Computer Science<br>Calgary | Logic programming for distributed systems | 23,000 | Individual<br>3 of 3 | 07 |
| Cleghorn, W.L.<br>Mechanical Engineering<br>Toronto | Analysis and design of flexible mechanisms and robots | 24,650 | Individual<br>1 of 3 | 13 |
| Clement, A.H.<br>Computing & Mathematics<br>York | Office group design practices for desktop computing | 62 | Individual | 20 |
| Clement, A.H.<br>Library & Information Sci.<br>Toronto | Office group design practices for desktop computing | 6,438 | Individual | 20 |
| Clement, C.M.<br>Astronomy<br>Toronto | Study of variable stars in globular clusters | 8,000 | Individual<br>2 of 3 | 17 |
| Clement, M.J.Y.<br>Astronomy<br>Toronto | Interior dynamics of rotating stars | 19,000 | Individual<br>3 of 3 | 17 |
| Clements, J.C.<br>Math. Stats. & Computer Sc<br>Dalhousie | 1. Minimum-time turn trajectories<br>2. Smoothing using rational cubic interpolation | 6,000 | Individual | 16 |

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| Clements, R.M.<br>Physics<br>Victoria | Ignition of combustion reactions and underwater acoustic sources | 32,129 | Individual<br>3 of 3 | 13 |
| Cléroux, R.<br>Inform. & rech opérationne<br>Montréal | Fiabilité et politiques optimales de maintenance et de remplacement d'équipment | 30,000 | Individuelle<br>2 de 3 | 20 |
| Cliff, G.H.<br>Mathematics<br>Alberta | Group ring, representation, module | 10,920 | Individual<br>2 of 3 | 16 |
| Clifford, H.F.<br>Zoology<br>Alberta | Ecology of aquatic invertebrates | 18,000 | Individual<br>2 of 3 | 18 |
| Clifford, P.M.<br>Geology<br>McMaster | Fracture and flow in geologic materials | 9,000 | Individual<br>2 of 2 | 10 |
| Cline, R.W.<br>Physics<br>British Columbia | Atomic hydrogen at low temperature/high Tc superconductor thin films/low temperature scanning tunneling, microscopy | 26,000 | Univ. Res. Fellow<br>2 of 2 | 15 |
| Clive, D.L.J.<br>Chemistry<br>Alberta | Studies in synthetic methodology and natural products synthesis | 49,267 | Individual<br>3 of 3 | 05 |
| Clouter, M.J.<br>Physics<br>Memorial Univ. of Nfld. | * Refer to Kiefte, H. (Memorial Univ. of Nfld.) | | Team<br>1 of 3 | 15 |
| Cloutier, C.F.<br>Biologie<br>Laval | Host-parasitoid interactions | 16,000 | Individuelle<br>3 de 3 | 18 |
| Cloutier, L.<br>Génie mécanique<br>Laval | Design de systèmes mécaniques | 20,279 | Individuelle<br>2 de 3 | 13 |
| Clowes, R.M.<br>Geophysics & Astronomy<br>British Columbia | Seismic reflector, refraction and other geophysical studies of lithospheric structure | 84,693 | Individual<br>1 of 3 | 10 |
| Cluett, W.R.<br>Chem Eng/App Chem**<br>Toronto | Robust adaptive process control | 22,000 | Individual<br>3 of 3 | 04 |
| Cluis, D.A.<br>INRS - Eau<br>Institut natl. de recherch | Persistance des séries hydrologiques | 24,000 | Individuelle<br>1 de 3 | 06 |
| Clutton-Brock, M.<br>Mathematics & Astronomy<br>Manitoba | Radio astronomy; statistical astronomy; theoretical statistics; approximation theory | 5,000 | Individual<br>2 of 3 | 17 |
| Cobbold, R.S.C.<br>Inst. of Biomedical Engine<br>Toronto | Biomedical engineering research | 40,400 | Individual<br>2 of 3 | 11 |
| Coburn, N.<br>Computer Science<br>Waterloo | Querying and updating derived relations | 13,000 | Individual<br>1 of 2 | 07 |
| Cochran, J.F.<br>Physics<br>Simon Fraser | Magnetic excitations in ferromagnetic metals | 39,074 | Individual<br>1 of 3 | 15 |
| Cochrane, R.W.<br>Physique<br>Montréal | Etudes magnétique et de transport des matériaux désordonnés | 32,640 | Individuelle<br>2 de 3 | 15 |

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| Cocivera, M.<br>Chemistry & Biochemistry<br>Guelph | Study and control of properties of electrodeposited metal chalcogenide semiconductors | 47,421 | Individual | 05 |
| Cockayne, E.J.<br>Mathematics<br>Victoria | Analytical and computational investigations into theory and applications of graph theory and combinatorics | 10,900 | Individual<br>2 of 3 | 16 |
| Codding, P.W.<br>Chemistry<br>Calgary | Conformational studies of bioactive peptides and proteins | 31,134 | Individual<br>3 of 3 | 05 |
| Code, R.F.<br>Physics<br>Toronto | NMR and optical properties of materials with biomedical applications | 30,043 | Individual<br>3 of 3 | 15 |
| Coderre, D.<br>Sciences biologiques<br>Québec à Montréal | Etude comparative des prédateurs généralistes et spécialistes | 10,000 | Individuelle<br>1 de 3 | 18 |
| Cogger, L.L.<br>Physics<br>Calgary | An investigation of upper atmospheric processes by optical techniques | 47,000 | Individual<br>3 of 3 | 17 |
| Cohen, A.J.<br>Psychology<br>Dalhousie | The relation between absolute judgement of tones and serial order | 17,000 | Individual<br>1 of 3 | 12 |
| Cohen, H.<br>Faculty of Science**<br>Manitoba | Nonlinear wave propagation in plates, shells and rods | 34,000 | Individual<br>1 of 3 | 06 |
| Cohen, P.<br>Génie électrique<br>École Polytechnique | Analyse automatique d'images pour la vision industrielle | 12,500 | Individuelle<br>3 de 3 | 11 |
| Cohen, R.<br>Computer Science<br>Waterloo | Discourse analysis research and its application to expert systems | 15,000 | Individual<br>3 of 3 | 07 |
| Cohen, R.L.<br>Psychology<br>York | Memory for action events | 18,500 | Individual<br>2 of 3 | 12 |
| Cohn, M.Z.<br>Civil Engineering<br>Waterloo | 1. Inelastic behaviour of reinforced and prestressed concrete<br>2. Structural plasticity, optimization, reliability and codes | 35,000 | Individual<br>2 of 3 | 06 |
| Colbo, M.H.<br>Biology<br>Memorial Univ. of Nfld. | The ecology of simuliidae, tabanidae and chironomidae in Newfoundland | 16,000 | Individual<br>2 of 3 | 18 |
| Colbourn, C.J.<br>Computer Science<br>Waterloo | The reliability of interconnection strategies for computer networks | 38,900 | Individual<br>3 of 3 | 07 |
| Colbourne, J.R.<br>Mechanical Engineering<br>Alberta | Gear geometry and tooth strength | 13,000 | Individual<br>2 of 3 | 13 |
| Colbow, K.<br>Physics<br>Simon Fraser | Light interaction with matter | 23,616 | Individual<br>2 of 3 | 15 |
| Coldman, A.J.<br>Statistics<br>British Columbia | Design of group intervention trials | 10,300 | Individual<br>1 of 3 | 14 |

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| Cole, K.M.<br>Botany<br>British Columbia | Cytological studies of some red algae | 63,000 | Individual<br>1 of 3 | 03 |
| Colebrook, L.D.<br>Chemistry<br>Concordia | Studies in organic structure and stereochemistry | 12,370 | Individual<br>3 of 3 | 05 |
| Coleman, A.J.<br>Mathematics & Statistics<br>Queen's | 1) Kac-Moody algebras; 2) Reduced density matrices and long-range order | 9,000 | Individual<br>1 of 3 | 16 |
| Coleman, J.R.<br>Botany<br>Toronto | Molecular mechanisms of adaptation by photosynthetic organisms | 29,400 | Individual<br>2 of 3 | 03 |
| Coleman, R.A.<br>Interdisciplinary Studies<br>Regina | G-structures and Lie pseudogroups applied to general relativity and gauge fields * with : Korte, H. | 5,000 | Team<br>3 of 3 | 15 |
| Coley, A.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | CKV(Conformal Killing Vector)-theories gravity -imperfect fluid cosmologies | 25,000 | Individual<br>1 of 3 | 17 |
| Colgan, P.W.<br>Biology<br>Queen's | Feeding and social behaviour in freshwater fish | 50,800 | Individual<br>3 of 3 | 01 |
| Collin, G.J.M.<br>Sciences fondamentales<br>Québec à Chicoutimi | La photochimie de molécules bi-fonctionnelles | 23,000 | Individuelle<br>3 de 3 | 05 |
| Collins, C.B.<br>Applied Mathematics<br>Waterloo | 1) General relativity 2) Non-linear differential equations | 20,868 | Individual<br>3 of 3 | 16 |
| Collins, J.L.<br>Mines & métallurgie<br>Laval | Knowledge-based systems in mine productivity studies | 6,000 | Individual | 20 |
| Collins, J.R.<br>Mathematics & Statistics<br>Calgary | Topics in robust statistics | 9,500 | Individual<br>1 of 3 | 14 |
| Collins, M.F.<br>Physics<br>McMaster | Magnetic and critical scattering of neutrons | 44,243 | Individual<br>1 of 3 | 15 |
| Collins, M.P.<br>Civil Engineering<br>Toronto | Reinforced concrete in shear and torsion | 81,000 | Individual<br>1 of 3 | 06 |
| Collins, N.C.<br>Zoology<br>Toronto | Mechanisms limiting production of benthivorons fishes in lakes | 15,000 | Individual<br>2 of 3 | 18 |
| Collins, R.<br>Botany<br>Toronto | Expression and evolution of intron-containing genes in Neurospora mitochondria | 30,000 | Individual<br>3 of 3 | 02 |
| Collins, S.<br>Chemistry<br>Waterloo | Asymmetric synthesis using chiral metallocenes | 29,223 | Individual<br>1 of 2 | 05 |
| Collins-Thompson, D.L.<br>Environmental Biology<br>Guelph | Genetic transformation and cloning vectors for Lactobacillus | 24,427 | Individual<br>2 of 3 | 03 |
| Colman, B.<br>Biology<br>York | Inorganic carbon transport and photorespiratory metabolism in algae | 55,539 | Individual<br>2 of 3 | 03 |

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| Colpa, J.P.<br>Chemistry<br>Queen's | Optical nuclear polarization. Photochemically induced hydrogen transfer reactions in molecular crystals; dynamics and tunnel effect. Triplet states | 17,892 | Individual<br>1 of 3 | 05 |
| Colpitts, B.G.<br>Electrical Engineering<br>New Brunswick | Antenna properties | 11,720 | Individual<br>1 of 3 | 11 |
| Comeau, A.I.<br>Phytologie<br>Laval | Morphogénèse, cytogénétique, génétique moléculaire d'hybrides de triticeae avec diverses graminées | 14,000 | Individuelle<br>1 de 3 | 03 |
| Comeau, M.A.<br>Electrical & Computer Engi<br>Concordia | Distributed protocol design, PLA folding and performance studies for communication networks | 15,000 | Individual<br>1 of 3 | 11 |
| Comisarow, M.B.<br>Chemistry<br>British Columbia | Fourier transform ion cyclotron resonance spectroscopy | 23,178 | Individual<br>1 of 3 | 05 |
| Comtois, P.<br>Centre rech. écologiques d<br>Montréal | Pollinisation des espèces tourbicoles et subarctiques | 11,000 | Individuelle<br>2 de 3 | 18 |
| Conan, J.<br>Génie électrique<br>École Polytechnique | Codage à haut niveau de fiabilité et de sécurité | 17,000 | Individuelle<br>3 de 3 | 11 |
| Condal, A.R.<br>Géod. et télédétect.<br>Laval | Application of digital remote sensing techniques to oceonography and atmosphere | 20,000 | Individuelle<br>3 de 3 | 06 |
| Cone, D.K.<br>Biology<br>Saint Mary's | Biology of fish ectoparasites and the diseases they cause | 21,000 | Individual<br>3 of 3 | 01 |
| Conetti, S.<br>Physics<br>McGill | IPP-82.03 - Charmonium and direct photon production * with : Stairs, D.G. | 96,000 | Project | 19 |
| Coniglio, M.<br>Earth Sciences<br>Waterloo | Sedimentologic and diagenetic study of carbonate sediments from Ontario and Newfoundland | 20,700 | Individual<br>1 of 3 | 10 |
| Conlon, P.D.<br>Biomedical Sciences<br>Guelph | Immunopharmacological regulation of bovine inflammatory cells | 22,000 | Individual<br>1 of 3 | 01 |
| Conn, A.R.<br>Combinatorics & Optim.<br>Waterloo | Mathematical programming, numerical linear algebra and piecewise differentiable problems | 55,128 | Individual<br>2 of 3 | 07 |
| Connolly, J.F.<br>Psychology<br>Dalhousie | Investigations of human auditory function in simple and complex tasks | 15,000 | Individual<br>2 of 3 | 12 |
| Conover, R.J.<br>Biology<br>Dalhousie | Biology of arctic zooplankton - digestive cycling and feeding behavior | 12,000 | Individual<br>2 of 2 | 18 |
| Conrath, D.W.<br>Management Sciences<br>Waterloo | Office support systems analysis and design | 16,000 | Individual<br>2 of 3 | 20 |
| Consul, P.C.<br>Mathematics & Statistics<br>Calgary | Estimation and hypotheses testing for discrete generalized probability models and their applications in various disciplines | 8,953 | Individual<br>3 of 3 | 14 |

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| Conte, R.A.<br>Psychology<br>Calgary | Arousal and attention to central and peripheral visual stimuli in children with attention deficit hyperactivity | 10,000 | Individual<br>1 of 3 | 12 |
| Contogouris, A.P.<br>Physics<br>McGill | Theoretical problems and applications of the standard model SU 3 x SU 2 x U 1 Search for new particles in present and future colliders | 41,000 | Individual<br>1 of 3 | 15 |
| Cook, F.A.<br>Geology and Geophysics<br>Calgary | Proterozoic compressional orogen beneath northwestern Canada | 84,500 | Individual<br>1 of 3 | 10 |
| Cook, S.A.<br>Computer Science<br>Toronto | Computational complexity and parallel computation | 69,648 | Individual<br>2 of 3 | 07 |
| Cook, W.D.<br>Management Sciences<br>York | Priority ranking & multiple criteria decision models - Theory & applications | 41,500 | Individual<br>1 of 3 | 20 |
| Cooke, F.<br>Biology<br>Queen's | A long term genetical ecological and behavioural study of a lesser snow goose population | 87,000 | Individual<br>2 of 3 | 18 |
| Cooke, G.M.<br>Centre rech. reproduction<br>Montreal | Role of phospholipids in the regulation of porcine testicular enzymes | 28,000 | Individual<br>3 of 3 | 01 |
| Cooke, J.D.<br>Physiology<br>Western Ontario | Motor control in humans | 17,000 | Individual<br>1 of 3 | 12 |
| Cooke, N.E.<br>Chemical Engineering<br>McGill | Solution and depolymerization of coal | 12,000 | Individual<br>2 of 3 | 04 |
| Coombes, C.A.<br>Physics<br>Calgary | A study of energy transfer within the boundary layer | 9,000 | Individual<br>2 of 3 | 17 |
| Coombs, D.H.<br>Biology<br>New Brunswick | Virus structure and assembly | 25,922 | Individual<br>1 of 3 | 02 |
| Cooper, C.<br>Metallurgical Engineering<br>Queen's | Hydrometallurgy of non-ferrous metals | 4,202 | Individual<br>2 of 2 | 04 |
| Cooper, C.<br>Metals & Materials Enginee<br>British Columbia | Hydrometallurgy of non-ferrous metals | 14,798 | Individual<br>2 of 3 | 04 |
| Cooper, D.G.<br>Chemical Engineering<br>McGill | Biosurfactants and biopolymers | 30,000 | Individual<br>1 of 3 | 04 |
| Cooper, J.E.<br>Unspecified**<br>Manitoba | * Refer to Shwedyk, E. (Manitoba) | | Team<br>1 of 3 | 11 |
| Cooper, R.M.<br>Psychology<br>Calgary | Metabolic activity of the visual system | 32,000 | Individual<br>1 of 3 | 12 |
| Cooperstock, F.I.<br>Physics<br>Victoria | The two-body problem, gravitational radiation and other problems in general relativity | 23,232 | Individual<br>3 of 3 | 15 |

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| Copeland, M.A.<br>Electronics<br>Carleton | Integrated circuit design and application | 19,100 | Individual<br>2 of 3 | 11 |
| Copper, P.<br>Geology<br>Laurentian | Morphology, evolution and paleoecology of atrypoid brachiopods, reef ecosystem development, mass extinction and recovery in the Paleozoic | 58,884 | Individual<br>2 of 3 | 10 |
| Corbett, D.R.<br>Basic Science Division<br>Memorial Univ. of Nfld. | Neural mechanisms of reward | 18,000 | Individual<br>1 of 3 | 12 |
| Corbett, J.M.<br>Physics<br>Waterloo | Electron microscopy and diffraction of crystalline materials | 15,000 | Individual<br>2 of 3 | 15 |
| Corcoran, M.E.<br>Psychology<br>Victoria | Noradrenergic modulation of neural plasticity | 21,000 | Individual<br>3 of 3 | 12 |
| Cordy, J.R.<br>Comp. & Info. Sc.<br>Queen's | Computer programming language technology | 26,477 | Individual<br>2 of 3 | 07 |
| Coren, S.<br>Psychology<br>British Columbia | Levels of processing in human visual perception | 23,794 | Individual<br>3 of 3 | 12 |
| Corey, G.C.<br>Chemistry<br>Montreal | Theoretical studies of the collision dynamics of free radicals | 24,000 | Univ. Res. Fellow<br>3 of 3 | 05 |
| Corey, S.<br>Zoology<br>Guelph | Ecology of zooplankton and reproductive strategies of crustaceans | 7,739 | Individual<br>3 of 3 | 18 |
| Corkum, L.D.<br>Biology**<br>Windsor | The prediction of invertebrate macrodistributional patterns in rivers | 15,000 | Individual<br>3 of 3 | 18 |
| Corless, R.M.<br>Applied Mathematics<br>Western Ontario | Flow induced vibration models | 10,000 | Individual | 13 |
| Corlett, J.<br>Kinesiology<br>Windsor | The role of vision in planning and guiding locomotion | 17,000 | Individual<br>2 of 3 | 12 |
| Cormack, D.E.<br>Chemical Engineering<br>Toronto | Modelling of hydrocarbon recovery processes | 25,000 | Individual<br>2 of 3 | 04 |
| Cormack, G.D.<br>Electrical Engineering<br>Alberta | Coherent optical fiber communications | 10,000 | Individual<br>2 of 3 | 11 |
| Cormack, G.V.<br>Computer Science<br>Waterloo | General purpose programming languages, compilers, and data structures | 20,000 | Individual<br>3 of 3 | 07 |
| Corneil, D.G.<br>Computer Science<br>Toronto | Algorithms in combinatorics | 40,600 | Individual<br>3 of 3 | 07 |
| Cornell, E.H.<br>Psychology<br>Alberta | Children's wayfinding | 13,000 | Individual<br>1 of 3 | 12 |

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| Cornell, R.<br>Chemistry<br>Simon Fraser | Cytidylyltransferase: structure and regulation | 25,000 | Univ. Res. Fellow<br>1 of 2 | 02 |
| Cornett, R.J.<br>Environmental/Resource St.<br>Trent | * Refer to Taylor, C.H. (Trent) | | Team<br>3 of 3 | 10 |
| Corsini, A.<br>Chemistry<br>McMaster | Chelating agents, enrichment methods and chemical speciation in trace analysis | 14,910 | Individual | 05 |
| Coscina, D.V.<br>Psychology<br>Toronto | Brain neurochemical controls over feeding | 23,000 | Individual<br>3 of 3 | 12 |
| Cosmos, E.<br>Neurosciences<br>McMaster | Embryonic muscle fiber-type diversification | 25,000 | Individual<br>3 of 3 | 01 |
| Cossins, E.A.<br>Botany<br>Alberta | The folate biochemistry of plants | 65,000 | Individual<br>1 of 3 | 03 |
| Costache, G.I.<br>Electrical Engineering<br>Ottawa | Electromagnetic interference and compatibility ( EMI/C ) studies | 24,000 | Individual<br>1 of 3 | 11 |
| Costerton, J.W.<br>Biology<br>Calgary | Direct ecological studies of natural and pathogenic bacterial populations on tissue surfaces | 60,000 | Individual<br>3 of 3 | 02 |
| Coté, B.<br>Renewable Resources<br>McGill | Tree-ring analysis and leaf physiology of declining sugar maple | 14,000 | Individual<br>1 of 3 | 03 |
| Côté, C.<br>Physiotherapy<br>Laval | Characterization of the functional roles of carbonic anhydrase anhydrase isoforms and myosin subunits in mammalian skeletal muscle | 16,000 | Individual | 01 |
| Côté, S.<br>Médecine<br>Laval | Molecular biology of Drosophila segmentation | 30,000 | Individuelle<br>2 de 3 | 02 |
| Cottam, M.G.<br>Physics<br>Western Ontario | Theory of surface properties of solids | 35,000 | Individual<br>2 of 3 | 15 |
| Cotter, D.A.<br>Biological Sciences<br>Windsor | Gene expression during spore germination and vegetative growth of Dictyostelium discoideum and Saccharomyces cerevisiae | 28,638 | Individual<br>2 of 3 | 02 |
| Couch, W.E.<br>Mathematics**<br>Calgary | Radiation in gravitational fields | 9,248 | Individual<br>1 of 3 | 15 |
| Couchman, H.M.P.<br>Astronomy<br>Toronto | Galaxy formation and large-scale cosmic structure | 20,000 | Individual<br>1 of 3 | 17 |
| Couillard, D.<br>INRS - Eau<br>Institut natl. de recherch | Etude des effets chocs sur les systèmes de traitement biologique | 30,000 | Individuelle<br>2 de 3 | 06 |
| Couillard, P.<br>Sciences biologiques<br>Montréal | Etudes physiologiques sur amoeba et autres protozoaires | 26,528 | Individuelle<br>3 de 3 | 01 |

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| Coukell, M.B.<br>Biology<br>York | Mechanisms of stimulus-response coupling in Dictyostelium | 47,392 | Individual<br>1 of 3 | 02 |
| Coulton, J.W.<br>Microbiology & Immunology<br>McGill | Structure and function of bacterial membrane receptors | 25,000 | Individual<br>3 of 3 | 02 |
| Counts, R.L.<br>Biology<br>New Brunswick | Phenotypic plasticity and genetic variability of Zizania along a latitudinal gradient | 21,000 | Individual<br>1 of 3 | 18 |
| Courchesne, F.<br>Géographie<br>Montréal | Adsorption et désorption du sulfate dans des podzols des Laurentides, Québec | 14,000 | Individuelle<br>1 de 3 | 03 |
| Courteau, B.<br>Mathématiques et informati<br>Sherbrooke | Théorie des codes correcteurs | 10,920 | Individuelle<br>2 de 3 | 16 |
| Courtney, R.C.<br>Geology<br>Dalhousie | 1) Acoustic properties of marine sediments 2) Mantle convection and the continents | 14,000 | Individual<br>2 of 2 | 10 |
| Couture, P.<br>INRS - Eau<br>Institut natl. de recherch | Méchanismes de tolérance chez le phytoplancton: aspects physiologiques et biochimiques | 15,000 | Individuelle<br>1 de 3 | 18 |
| Cowan, D.D.<br>Computer Science<br>Waterloo | Protocol issues in heterogeneous networks | 12,826 | Individual<br>2 of 3 | 07 |
| Cowan, W.B.<br>Computer Science<br>Waterloo | Psychophysical experimentation for real-time interactive work station design | 24,128 | Individual<br>2 of 2 | 07 |
| Cowie, M.<br>Chemistry<br>Alberta | Metal-metal cooperativity in small molecule activation and catalysis | 50,391 | Individual<br>1 of 3 | 05 |
| Cox, D.W.<br>Medical Genetics<br>Toronto | Genetic analysis of the region of the immunoglobulin heavy chain | 35,922 | Individual<br>1 of 3 | 02 |
| Cox, P.T.<br>Computer Science (School)<br>Tech. Univ. of Nova Scotia | The theoretical and computational aspects of abductive inference for computing causes for events | 24,295 | Individual<br>1 of 3 | 07 |
| Cox, R.G.<br>Civil Engineering & App. M<br>McGill | Behaviour of suspensions | 26,814 | Individual<br>3 of 3 | 04 |
| Coxon, J.A.<br>Chemistry<br>Dalhousie | Electronic spectra of diatomic molecules | 45,267 | Individual<br>3 of 3 | 05 |
| Coxson, D.<br>Kananaskis Centre<br>Calgary | Drought exposure and nutrient cycling: The role of canopy epiphytes in a wet tropical forest | 25,000 | Univ. Res. Fellow<br>2 of 2 | 18 |
| Craggs, A.<br>Mechanical Engineering<br>Alberta | Finite element acoustics and rotor dynamics | 23,690 | Individual<br>1 of 3 | 13 |
| Craig, D.A.<br>Entomology<br>Alberta | Biology of aquatic insects | 20,000 | Individual<br>3 of 3 | 01 |
| Craig, K.D.<br>Psychology<br>British Columbia | Neonatal pain perception: Expressive features | 20,000 | Individual<br>2 of 3 | 12 |

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| Craik, F.I.M.<br>Psychology<br>Toronto | Human memory processes | 58,234 | Individual<br>3 of 3 | 12 |
| Crainic, T.G.<br>Québec à Montréal | Transport interurbain de marchandises: Modèles et outils | 16,000 | Individuelle<br>3 de 3 | 20 |
| Crapo, H.<br>Centre de recherche mathém<br>Montreal | Computational synthetic geometry | 6,000 | Individual<br>1 of 3 | 16 |
| Craven, T.C.<br>Library & Infomation Scien<br>Western Ontario | Abstract customization from coded texts | 1,950 | Individual<br>3 of 3 | 07 |
| Crawford, A.M.<br>Civil Engineering<br>Toronto | Design tools for nuclear fuel waste disposal and buried power cables | 17,000 | Individual<br>1 of 3 | 06 |
| Crawford, B.J.<br>Anatomy<br>British Columbia | Extracellular factors controlling starfish morphogenesis | 16,000 | Individual | 01 |
| Crawford, C.B.<br>Psychology<br>Simon Fraser | Sex-biased parental investment: A model with applications to house mice and humans | 10,000 | Individual<br>1 of 3 | 12 |
| Crawford, C.B.<br>Civil Engineering<br>British Columbia | Laboratory and field investigation of consolidation settlement | 14,500 | Individual<br>2 of 3 | 06 |
| Crawford, J.E.<br>Physics<br>McGill | * Refer to Barrette, J. (McGill) | | Team | 19 |
| Crawford, R.G.<br>Comp. & Info. Sc.<br>Queen's | Design and development of document retrieval systems & methodologies | 17,000 | Individual<br>1 of 3 | 07 |
| Crawford, T.J.<br>Zoology<br>British Columbia | Proteoglycans of embryonic tissues | 2,800 | Individual<br>2 of 3 | 02 |
| Cray, D.<br>School of Business<br>Carleton | * Refer to Haines, G.H. (Carleton) | | Team<br>1 of 3 | 20 |
| Crepault, J.<br>Psychologie<br>Moncton | Développement cognitif des processus d'inférence: Raisonnements temporels | 12,480 | Individuelle<br>3 de 3 | 12 |
| Crerar, M.M.<br>Biology<br>York | Glycogen phosphorylase expression during muscle development | 33,922 | Individual<br>1 of 3 | 02 |
| Cressman, R.E.<br>Mathematics<br>Wilfrid Laurier | Evolutionary ecology and stable strategies | 9,000 | Individual<br>1 of 3 | 16 |
| Cresswell, J.V.<br>TRIUMF<br>British Columbia | * Refer to Bryman, D.A. (Victoria) | | Project | 19 |
| Crim, L.W.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | Neuroendocrine regulation of seasonal reproduction in teleost fishes | 40,000 | Individual<br>1 of 3 | 01 |
| Crocket, J.H.<br>Geology<br>McMaster | Application of geochemistry to mineral deposit genesis | 43,800 | Individual<br>1 of 3 | 10 |

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| Croitoro, E.M.<br>Applied Mathematics<br>Western Ontario | Three-dimensional stress concentration | 11,102 | Individual<br>1 of 3 | 13 |
| Croll, R.P.<br>Psychology<br>Dalhousie | Cellular approaches to the evolution of the gastropod brain and behavior | 31,318 | Individual<br>2 of 3 | 01 |
| Cross, G.E.<br>Pure Mathematics<br>Waterloo | Generalized integration | 5,960 | Individual<br>3 of 3 | 16 |
| Cross, J.D.<br>Electrical Engineering<br>Waterloo | High voltage electrical insulation | 23,900 | Individual<br>2 of 3 | 11 |
| Crossley, D.J.<br>Geological Sciences<br>McGill | Long-period gravimetry and the earth's core | 12,000 | Individual<br>1 of 3 | 10 |
| Crossman, E.J.<br>Zoology<br>Toronto | Inter-relationships of lower euteleostean fishes with special reference to suborder esocoidei | 10,000 | Individual<br>3 of 3 | 18 |
| Crowder, A.A.<br>Biology<br>Queen's | Metal uptake and ecology of wetland roots | 32,000 | Individual<br>1 of 3 | 18 |
| Croy, B.A.<br>Biomedical Sciences<br>Guelph | Cellular and molecular investigations of the feto-maternal interface | 47,392 | Individual<br>1 of 3 | 02 |
| Crozier, E.D.<br>Physics<br>Simon Fraser | Structural determinations of disordered systems | 35,000 | Individual<br>2 of 3 | 15 |
| Cruden, D.M.<br>Geology<br>Alberta | The stability of natural slopes in rock | 45,442 | Individual<br>2 of 3 | 10 |
| Crutchley, R.J.<br>Chemistry<br>Carleton | Photophysics and photochemistry of chromophore-quencher complexes | 15,000 | Univ. Res. Fellow<br>3 of 3 | 05 |
| Csizmadia, I.G.<br>Chemistry<br>Toronto | Research in theoretical organic chemistry | 34,790 | Individual<br>1 of 3 | 05 |
| Csorgo, M.<br>Mathematics & Statistics<br>Carleton | Weighted approximation methodologies and asymptotic distribution theories in stochastics | 34,000 | Individual<br>2 of 2 | 14 |
| Cuddy, L.L.<br>Psychology<br>Queen's | Music perception and cognition | 31,500 | Individual<br>1 of 3 | 12 |
| Cue, R.<br>Animal Science<br>McGill | Lactation curve model | 10,000 | Individual<br>2 of 3 | 18 |
| Cujec, B.<br>Physique<br>Laval | Réactions nucléaires aux basses énergies | 25,000 | Individuelle<br>3 de 3 | 19 |
| Culberson, J.C.<br>Computer Science<br>Alberta | Design and analysis of efficient data structures and algorithms | 16,651 | Individual<br>2 of 2 | 07 |
| Cullen, A.P.<br>Use dept. 399 for this uni<br>Waterloo | Optical radiation effects on the eye * with : Chou, B.R. | 21,120 | Team<br>3 of 3 | 01 |

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| Cullen, J.M.<br>Chemistry<br>Manitoba | Large molecule quantum chemistry | 10,000 | Univ. Res. Fellow | 05 |
| Cullen, W.R.<br>Chemistry<br>British Columbia | Aspects of coordination chemistry | 75,112 | Individual<br>3 of 3 | 05 |
| Cullimore, D.R.<br>Biology<br>Regina | The prediction and control of microbial plugging of wells | 17,650 | Individual<br>3 of 3 | 06 |
| Culotti, J.G.<br>Medical Genetics<br>Toronto | Tubulin genes and microtubule mutants of C. elegans | 26,300 | Individual<br>3 of 3 | 02 |
| Culp, J.M.<br>Biological Sciences<br>Calgary | Habitat use of lotic macroinvertebrates: conflicting demands of predation risk and food reward | 12,000 | Individual<br>1 of 3 | 18 |
| Culshaw, N.G.<br>Geology<br>Dalhousie | Structure and tectonics of part of central Gneiss belt, Grenville structural province, Ontario | 8,000 | Individual<br>1 of 2 | 10 |
| Cumming, G.L.<br>Physics<br>Alberta | Pb isotopic variation in ores and rocks | 28,000 | Individual<br>2 of 3 | 10 |
| Cumming, I.G.<br>Electrical Engineering<br>British Columbia | Development of analysis techniques for radar polarimetry | 12,000 | Individual | 11 |
| Cummings, L.J.<br>Mathematics (Faculty)<br>Waterloo | Synchronizable coding | 6,000 | Individual<br>1 of 3 | 16 |
| Cummins, C.J.<br>Mathematics<br>Concordia | Investigation of properties of group representations | 12,000 | Individual<br>1 of 3 | 16 |
| Cummins, W.R.<br>Botany<br>Toronto | Effects of stress on gas exchange in plants | 15,000 | Individual<br>3 of 3 | 03 |
| Cummins, W.R.<br>Botany<br>Toronto | Effects of stress on gas exchange in plants | 2,100 | Northern Suppl ements<br>3 of 3 | 03 |
| Cunnane, S.C.<br>Nutritional Sciences<br>Toronto | Regulation of essential fatty acid metabolism, during pregnancy and fetal development: Role of trace element intake | 32,000 | Individual<br>3 of 3 | 01 |
| Cunningham, D.A.<br>Physiology<br>Western Ontario | Aging related changes in cardiorespiratory function and muscle contractile properties<br>* with : Taylor, A.W., Rechnitzer, P.A., Paterson, D.H. | 33,216 | Team<br>2 of 3 | 01 |
| Cunningham, W.H.<br>Mathematics & Statistics<br>Carleton | Combinatorial optimization: Algorithms and polyhedra | 42,100 | Individual<br>1 of 3 | 07 |
| Cupchik, G.C.<br>Life Sciences<br>Toronto | Visual search for non-object targets | 10,000 | Individual<br>2 of 3 | 12 |
| Cuperman, V.<br>Eng./Applied Sci.**<br>Simon Fraser | Digital voice technologies | 17,300 | Individual<br>2 of 3 | 11 |

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| Cuppels, D.A.<br>Microbiology & Immunology<br>Western Ontario | Characterization of phytopathogenicity genes isolated from Pseudomonas syringae * with : Morris, V.L. | 16,300 | Team<br>3 of 3 | 02 |
| Cupples, C.G.<br>Biology<br>Concordia | Cellular responses to mutagenic events | 30,922 | Individual<br>1 of 3 | 02 |
| Currah, R.S.<br>Botany<br>Alberta | Taxonomy and ecology of fungi | 19,700 | Individual<br>2 of 3 | 03 |
| Curran, J.H.<br>Civil Engineering<br>Toronto | Modelling of hydraulic fracturing in oil sands and hard rock | 26,000 | Individual<br>2 of 3 | 06 |
| Currie, D.J.<br>Biology<br>Ottawa | Patterns and processes in ecological community structure | 25,500 | Individual | 18 |
| Currie, I.G.<br>Mechanical Engineering<br>Toronto | Research in low speed viscous flows | 27,840 | Individual<br>1 of 3 | 13 |
| Currie, J.F.<br>Engineering Physics<br>École Polytechnique | Electrooptical and physichemical study of materials for microelectronics | 28,800 | Individuelle<br>3 de 3 | 15 |
| Curtis, M.A.<br>Parasitology (Institute)<br>McGill | Fish parasite transmission in northern lakes | 14,400 | Individual<br>2 of 3 | 01 |
| Curzon, A.E.<br>Physics<br>Simon Fraser | Studies in the science of materials | 23,120 | Individual<br>1 of 3 | 15 |
| Curzon, F.L.<br>Physics<br>British Columbia | Commercially motivated physics-chiefly plasma physics | 20,000 | Individual<br>2 of 3 | 15 |
| Cushley, R.J.<br>Chemistry<br>Simon Fraser | Amphipathic peptides and their interactions with membranes | 46,000 | Individual<br>2 of 3 | 02 |
| Cutler, C.D.<br>Stat. & Actuar. Sc<br>Waterloo | Dimension analysis in dynamical systems and multivariate distribution | 6,900 | Individual<br>2 of 3 | 14 |
| Cwynar, L.C.<br>Biology<br>New Brunswick | Geographic variation of lodgepole pine in the Yukon in relation to postglacial rates of population increase | 25,000 | Individual | 18 |
| Cynader, M.S.<br>Ophthalmology<br>British Columbia | Binocular interaction and surface organisation in visual cortex | 64,000 | Individual<br>3 of 3 | 12 |
| Cyrus, J.P.<br>Industrial Engineering<br>Tech. Univ. of Nova Scotia | Adaptive and interactive algorithmic approaches for vehicle scheduling problems | 16,000 | Individual<br>2 of 3 | 20 |
| Czajkowski, M.A.<br>Physics<br>Windsor | Atomic and molecular collisions at low temperature and laser spectroscopy | 15,000 | Individual<br>2 of 3 | 15 |
| Czyzowicz, J.<br>d'Informatique<br>Québec à Hull | Orders in computer science | 10,000 | Individual<br>2 of 2 | 07 |

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| Daborn, G.R.<br>Biology<br>Acadia | Benthic-pelagic coupling in a turbid macrotidal estuary | 20,000 | Individual<br>1 of 3 | 18 |
| Dabrowski, A.R.<br>Mathematics<br>Ottawa | Statistical analysis of multiple ion channels | 12,980 | Individual<br>1 of 3 | 14 |
| Dagenais, M.G.<br>Sciences économique<br>Montréal | Problèmes spéciaux d'économétrie | 10,942 | Individuelle<br>3 de 3 | 14 |
| Dagenais, M.R.<br>Génie électrique<br>École Polytechnique | Analyse temporelle au niveau électrique de circuits numériques synchrones | 16,200 | Individuelle<br>2 de 3 | 11 |
| Dagg, I.R.<br>Physics<br>Waterloo | Collision-induced absorption in non-polar fluids | 13,000 | Individual<br>2 of 3 | 15 |
| Dahel, S.<br>Applied Mathematics<br>Tech. Univ. of Nova Scotia | Quelques problèmes statistiques en sciences du génie | 3,240 | Individuelle<br>1 de 3 | 14 |
| Dahl, V.<br>Computing Science<br>Simon Fraser | Logic applied to natural language processing and to expert database systems | 25,187 | Individual<br>1 of 2 | 07 |
| Dahn, D.C.<br>Engineering Physics<br>Tech. Univ. of Nova Scotia | Scanning tunneling microscopy in liquids | 5,347 | Individual<br>2 of 2 | 15 |
| Dahn, D.C.<br>Physics<br>Prince Edward Island | Scanning tunneling microscopy in liquids | 4,653 | Individual<br>2 of 3 | 15 |
| Daigle, G.<br>Génie mécanique<br>Sherbrooke | Étude des caractéristiques acoustiques des sols | 8,479 | Individuelle<br>2 de 3 | 13 |
| Dainty, J.<br>Botany<br>Toronto | Plant biophysics | 44,200 | Individual<br>2 of 3 | 03 |
| Dalby, F.W.<br>Physics<br>British Columbia | Studies in electronic spectroscopy | 27,000 | Individual<br>2 of 2 | 15 |
| Dale, J.D.<br>Mechanical Engineering<br>Alberta | Combustion and engine studies; Energy flows in houses | 24,316 | Individual<br>2 of 3 | 13 |
| Dale, M.R.T.<br>Botany<br>Alberta | Spatial distribution in plant communities | 22,000 | Individual<br>1 of 3 | 18 |
| Dalla Lana, I.G.<br>Chemical Engineering<br>Alberta | Studies of: 1) Kinetics and equilibrium in acidgas processing; 2) Hydroprocessing of heavy gas oils; 3) IR and TPD applications in heterogeneous catalysi | 30,939 | Individual<br>3 of 3 | 04 |
| Dalle, D.<br>Génie électrique<br>Sherbrooke | Caractérisation paramétrique des signaux respiratoires | 10,200 | Individuelle<br>3 de 3 | 11 |
| Dalrymple, R.W.<br>Geological Sciences<br>Queen's | Sedimentology of modern shallow marine and ancient cratonic clastics | 14,000 | Individual<br>3 of 3 | 10 |

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| Daly, M.<br>Psychology<br>McMaster | Behavioural ecology and sociobiology of kangaroo rats | 28,000 | Individual<br>2 of 3 | 12 |
| Dalzell, C.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | A functional analytic approach to smooth multivariate data | 7,433 | Individual<br>3 of 3 | 14 |
| Damha, M.J.<br>Chemistry<br>Toronto | Preparation, conformation and biological properties of branched ribonucleic acids | 18,000 | Individual<br>2 of 2 | 02 |
| Damman, H.<br>Biology<br>Carleton | Nutritional quality of food and defensive behaviour in four Goldenrod beetles | 21,000 | Individual<br>2 of 3 | 18 |
| Danard, M.B.<br>Computer Science<br>Victoria | Tropospheric dynamics and thermodynamics | 25,000 | Individual<br>1 of 3 | 17 |
| Dancik, B.P.<br>Forest Science<br>Alberta | Evolution of closely related conifers | 25,000 | Individual<br>1 of 3 | 18 |
| Dandamudi, S.P.<br>Computer Science<br>Carleton | (i) Interconnection networks for multicomputer systems (ii) Physical database design | 21,944 | Individual<br>1 of 2 | 07 |
| Dandeno, P.L.<br>Electrical Engineering<br>Toronto | Improved electric utility system analytical simulations | 20,245 | Individual<br>1 of 3 | 11 |
| Daneault, C.<br>Cent. de rech. pates/papie<br>Québec à Trois-Rivières | Modification chimique de materiel lignocellulosique | 26,000 | Individuelle<br>1 de 3 | 04 |
| Daneman, M.<br>Psychology<br>Toronto | Individual differences in reading comprehension skill | 18,000 | Individual<br>2 of 3 | 12 |
| Daneshmend, L.K.<br>Electrical Engineering<br>McGill | Qualitative reasoning for telerobotics | 14,730 | Individual<br>1 of 3 | 13 |
| d'Anglejan, B.F.<br>Inst. Oceanography**<br>McGill | Studies in coastal and estuarine sedimentation in subarctic regions | 9,800 | Individual<br>3 of 3 | 10 |
| d'Anglejan, B.F.<br>Inst. Oceanography**<br>McGill | Sediment transport studies during ice break-up. Great whale; Hudson Bay | 2,500 | Northern Suppl ements<br>2 of 2 | 10 |
| Dannefaer, S.<br>Physics<br>Winnipeg | Positron studies of defects in semiconductors | 24,400 | Individual<br>2 of 3 | 15 |
| Dansereau, J.<br>Génie mécanique<br>École Polytechnique | Modélisation informatisée de la géométrie 3-D de la colonne vertébrale | 15,329 | Individuelle<br>3 de 3 | 13 |
| Danyluk, H.T.<br>Mechanical Engineering<br>Saskatchewan | Elastic-plastic analysis, composites and computer-aided manufacturing | 16,000 | Individual<br>3 of 3 | 13 |
| Dao, L.H.<br>Énergie<br>Institut natl. de recherch | Nouveaux matériaux: préparation, caractérisation et applications | 18,564 | Individuelle<br>3 de 3 | 04 |
| Daoust, H.<br>Chimie<br>Montréal | Etude de complexes entre polymères et sels de métaux en solution | 11,520 | Individuelle<br>2 de 3 | 05 |

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| Darewych, J.W.G.<br>Physics<br>York | Variational calculations in quantum field theory/ Atomic theory | 15,000 | Individual<br>1 of 3 | 15 |
| Darling, D.C.<br>Zoology<br>Toronto | Systematics and biology of parasitic hymenoptera, with particular reference to chalcidoidea | 25,000 | Individual<br>1 of 3 | 01 |
| Das, A.<br>Mathematics & Statistics<br>Simon Fraser | General relativity; quantum field theory | 7,583 | Individual<br>1 of 3 | 15 |
| Das, B.<br>Industrial Engineering<br>Tech. Univ. of Nova Scotia | Future research on the design of industrial workstation | 17,500 | Individual<br>1 of 3 | 20 |
| Das, S.R.<br>Electrical Engineering<br>Ottawa | On microprogrammable and fault-tolerant computing systems | 18,000 | Individual<br>1 of 3 | 11 |
| Das, S.R.<br>Physics<br>Ottawa | CdTe-PbTe semiconductor alloy based graded bandgap structures | 8,000 | Individual<br>3 of 3 | 15 |
| Das Gupta, S.<br>Physics<br>McGill | Heavy ion collision theory | 32,368 | Individual<br>1 of 3 | 15 |
| Dasgupta, S.<br>Economics<br>Dalhousie | Characterization and approximation of optimal plans in dynamic optimization problems | 2,200 | Individual<br>1 of 2 | 16 |
| Dash, A.<br>Mathematics & Statistics<br>Guelph | Analysis of stabilizing characteristics of biological systems | 7,000 | Individual | 18 |
| Dasiewicz, P.<br>Electrical Engineering<br>Waterloo | Computer architectures and AI applications | 10,000 | Individual<br>2 of 3 | 11 |
| Datars, W.R.<br>Physics<br>McMaster | Cyclotron resonance in solids | 108,500 | Individual<br>1 of 3 | 15 |
| Daub, E.<br>Chemistry & Biochemistry<br>Guelph | Genetic and biochemical studies of bacterial biosynthetic pathways | 27,000 | Individual<br>2 of 3 | 02 |
| Daugulis, A.J.<br>Chemical Engineering<br>Queen's | Downstream and integrated recovery of biological products by liquid extraction | 24,000 | Individual<br>1 of 3 | 04 |
| Daunt, S.J.<br>Chemistry<br>Concordia | Laser and FT-IR Spectroscopy of astrophysical molecules | 22,902 | Individual | 05 |
| D'Auria, J.M.<br>Chemistry<br>Simon Fraser | IEP-195 - Research and development studies with TISOL * with :<br>Azuma, R.E.(Toronto),<br>King, J.D.(Toronto),<br>Korteling, R.G., Jackson, K.P.,<br>Roy, G.(Alberta),<br>Vincent, J.S.(British Columbia),<br>Ruth, T.J.(British Columbia),<br>Buchmann, L.R.(TRIUMF) | 20,000 | Project | 19 |
| D'Auria, J.M.<br>Chemistry<br>Simon Fraser | * Refer to Roy, G. (Alberta) | | Project | 19 |

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| D'Auria, J.M.<br>Chemistry<br>Simon Fraser | * Refer to Korteling, R.G. (Simon Fraser) | | Project | 19 |
| Davar, K.S.<br>Civil Engineering<br>New Brunswick | Integral modelling of river ice and related flows for Nashwaak River, N.B. | 16,800 | Individual<br>3 of 3 | 06 |
| Davelaar, E.<br>Psychology<br>Wilfrid Laurier | The role of phonological processing in visual word recognition | 15,000 | Individual<br>3 of 3 | 12 |
| Davenport, A.G.<br>Civil Engineering<br>Western Ontario | Wind, wave and other load effects on structures | 80,000 | Individual<br>2 of 3 | 06 |
| Davey, K.G.<br>Biology<br>York | Invertebrate endocrinology | 100,000 | Individual<br>3 of 3 | 01 |
| Davidson, D.<br>Biology<br>McMaster | Induced cytoplasmic mutations and segregation | 15,000 | Individual<br>3 of 3 | 03 |
| Davidson, G.A.<br>Mechanical Engineering<br>Waterloo | Problems in atmospheric dispersion and planetary boundary layer modelling | 17,900 | Individual<br>1 of 3 | 13 |
| Davidson, K.R.<br>Pure Mathematics<br>Waterloo | Structure of operators on Hilbert space | 57,000 | Individual<br>2 of 2 | 16 |
| Davidson, W.F.<br>Physics<br>Carleton | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Davidson, W.F.<br>Physics<br>Carleton | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Davidson, W.F.<br>Physics<br>Carleton | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Davidson, W.F.<br>Physics<br>Carleton | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Davidson, W.F.<br>Physics<br>Carleton | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Davidson, W.S.<br>Biochemistry<br>Memorial Univ. of Nfld. | Structure and evolutionary relationships of genes encoding dehydrogenase isozymes | 15,000 | Individual<br>3 of 3 | 02 |
| Davidson-Arnott, R.G.D.<br>Geography<br>Guelph | Beach/dune interaction and foredune evolution on a prograding shoreline | 19,500 | Individual<br>1 of 3 | 10 |
| Davies, H.G.<br>Mechanical Engineering<br>New Brunswick | Random vibration of nonlinear systems | 30,032 | Individual<br>2 of 3 | 13 |
| Davies, J.A.<br>Geography<br>McMaster | Surface albedo and atmospheric attenuation of solar radiation | 26,500 | Individual<br>3 of 3 | 17 |
| Davies, J.A.<br>Engineering Physics<br>McMaster | Channeling and Ion implantation studies in semiconductor lattices | 40,000 | Individual<br>2 of 3 | 15 |

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| Davies, R.<br>Meteorology<br>McGill | Interaction between stratiform clouds and radiation | 22,000 | Individual<br>2 of 3 | 17 |
| Davies, R.W.<br>Biology<br>Calgary | Life history flexibility and ecophysiology of freshwater macroinvertebrate predators | 48,000 | Individual<br>3 of 3 | 18 |
| Davis, C.<br>Mathematics<br>Toronto | Perturbation of spectrum and other problems on operators and matrices | 21,840 | Individual<br>2 of 3 | 16 |
| Davis, C.A.<br>Physics<br>Manitoba | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Davis, C.A.<br>Physics<br>Manitoba | * Refer to Davison, N.E. (Manitoba) | | Project | 19 |
| Davis, C.A.<br>Physics<br>Manitoba | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Davis, C.A.<br>Physics<br>Manitoba | * Refer to Page, S.A. (Manitoba) | | Project | 19 |
| Davis, C.A.<br>Physics<br>Manitoba | IEP-215 - Analyzing power zero crossing angles in np elastic scattering below 300 MeV * with : Van Oers, W.T.H., Davison, N.E., Birchall, J., Page, S.A. | 12,000 | Project | 19 |
| Davis, E.<br>Civil Engineering<br>Saskatchewan | Trihalomethane removal from drinking water | 18,000 | Individual<br>1 of 3 | 06 |
| Davis, H.<br>Psychology<br>Guelph | Numerical competence in animals | 18,000 | Individual<br>1 of 3 | 12 |
| Davis, J.H.<br>Mathematics & Statistics<br>Queen's | Control theory, robotics, singular controls | 9,000 | Individual<br>1 of 3 | 16 |
| Davis, J.H.<br>Physics<br>Guelph | Structure and Dynamics of peptides and the phase equilibria of model membranes | 50,900 | Individual<br>2 of 3 | 02 |
| Davis, R.W.<br>Chemistry<br>Memorial Univ. of Nfld. | High resolution rotational spectroscopy using a solid state spectrometer | 26,466 | Individual<br>2 of 3 | 05 |
| Davis, W.A.<br>Computer Science<br>Alberta | Digital image processing and display | 19,000 | Individual<br>1 of 3 | 07 |
| Davison, A.J.<br>Kinesiology<br>Simon Fraser | Roles of metals in oxygen mediated cytotoxicity | 13,000 | Individual<br>3 of 3 | 02 |
| Davison, E.J.<br>Electrical Engineering<br>Toronto | Large scale control system theory | 68,800 | Individual<br>1 of 5 | 11 |
| Davison, N.E.<br>Physics<br>Manitoba | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |

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| Davison, N.E.<br>Physics<br>Manitoba | IEP-167 - Single pion production in np scattering * with : Van Oers, W.T.H., Falk, W.R., Hutcheon, D.A.(Alberta), Birchall, J., Page, S.A., Davis, C.A. | 27,000 | Project | 19 |
| Davison, N.E.<br>Physics<br>Manitoba | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Davison, N.E.<br>Physics<br>Manitoba | * Refer to Page, S.A. (Manitoba) | | Project | 19 |
| Davison, N.E.<br>Physics<br>Manitoba | * Refer to Davis, C.A. (Manitoba) | | Project | 19 |
| Davison, S.G.<br>Phys./Appl. Math.**<br>Waterloo | Quantum theory of solid surfaces | 19,004 | Individual<br>3 of 3 | 15 |
| Dawe, J.L.<br>Civil Engineering<br>New Brunswick | Semi-rigid connections between W shape steel beams and RHS steel columns | 23,000 | Individual<br>3 of 3 | 06 |
| Dawes, R.W.<br>Comp. & Info. Sc.<br>Queen's | Graph algorithms for design of reliable networks and efficient software | 10,000 | Individual<br>1 of 3 | 07 |
| Dawson, D.A.<br>Mathematics & Statistics<br>Carleton | Stochastic models of distributed and interacting systems | 47,900 | Individual<br>2 of 3 | 14 |
| Dawson, F.P.<br>Electrical Engineering<br>Toronto | Solid state power conversion and control | 12,500 | Individual<br>2 of 3 | 11 |
| Dawson, G.E.<br>Electrical Engineering<br>Queen's | Expert systems in electromagnetic device design | 14,000 | Individual<br>2 of 3 | 11 |
| Dawson, M.R.W.<br>Psychology<br>Alberta | Figural effects on motion correspondence processing | 12,000 | Individual<br>3 of 3 | 12 |
| Dawson, P.C.<br>Physics<br>Trent | Galactic structure and stellar populations | 10,000 | Individual<br>1 of 3 | 17 |
| Dawson, P.T.<br>Chemistry<br>McMaster | Surface chemistry of metals and alloys; gas-metal reactions | 16,000 | Individual<br>3 of 3 | 05 |
| Day, A.W.<br>Plant Science<br>Western Ontario | Eukaryotic fimbriae: structure and function | 35,922 | Individual<br>1 of 3 | 02 |
| Day, R.A.<br>Mathematical Sciences<br>Lakehead | Pure and applied aspects of lattice theory | 24,000 | Individual<br>1 of 3 | 16 |
| Day, R.L.<br>Civil Engineering<br>Calgary | Permeability and durability of concrete; prediction of creep in engineering materials | 28,000 | Individual<br>2 of 3 | 06 |
| Day, W.H.E.<br>Computer Science<br>Memorial Univ. of Nfld. | Methodologies for the quantitative comparison of evolutionary trees | 22,000 | Individual<br>1 of 3 | 18 |

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| De, M.<br>Business and Economics (Sc<br>Wilfrid Laurier | Strategic analysis of heirarchial systems | 9,000 | Individual<br>1 of 3 | 20 |
| Deakin, A.S.<br>Applied Mathematics<br>Western Ontario | Asymptotic and numerical solutions for singularly perturbed differential equations | 2,400 | Individual<br>2 of 3 | 16 |
| Dealy, J.M.<br>Chemical Engineering<br>McGill | Rheology and processing of molten plastics | 33,002 | Individual<br>3 of 3 | 04 |
| Dean, A.P.<br>Mathematics<br>Bishop's | A workable criterion for pure simplicity | 12,000 | Individual<br>1 of 3 | 16 |
| Dean, C.<br>Mathematics & Statistics<br>Calgary | Regression methods for longitudinal count data | 1,526 | Individual | 14 |
| Dean, C.<br>Mathematics & Statistics<br>Simon Fraser | Regression methods for longitudinal count data | 8,634 | Individual<br>1 of 3 | 14 |
| Dean, P.A.W.<br>Chemistry<br>Western Ontario | Chalcogenate-bridged clusters of the zinc group and p-block elements | 28,546 | Individual<br>2 of 3 | 05 |
| De'Bell, K.<br>Physics<br>Memorial Univ. of Nfld. | Studies of phase transitions and critical phenomena | 15,000 | Univ. Res.<br>Fellow<br>2 of 2 | 15 |
| Deber, C.M.<br>Biochemistry<br>Toronto | Function of proline residues in membrane proteins | 20,922 | Individual<br>1 of 3 | 02 |
| De Bruin, H.<br>Elec. & Comp. Eng.<br>McMaster | Electromyographic and evoked potential signal processing and analysis strategies | 15,800 | Individual<br>3 of 3 | 11 |
| de Bruyn, J.R.<br>Physics<br>Memorial Univ. of Nfld. | Instabilities and pattern formation in Rayleigh-Benard convection | 39,800 | Univ. Res.<br>Fellow<br>1 of 3 | 15 |
| De Caen, D.<br>Mathematics<br>Queen's | Topics in combinatorial mathematics | 12,000 | Univ. Res.<br>Fellow<br>2 of 2 | 16 |
| DeCatanzaro, D.A.<br>Psychology<br>McMaster | Psychoendocrine disruption of reproduction | 22,000 | Individual<br>1 of 3 | 12 |
| Decoste, R.<br>Énergie<br>Institut natl. de recherch | * Voir Pépin, H. (Institut natl. de recherche) | | Équipe<br>2 de 3 | 15 |
| Deen, M.J.<br>Eng./Applied Sci.**<br>Simon Fraser | Quasiparticle detectors | 13,100 | Individual<br>3 of 3 | 11 |
| Degrez, G.<br>Génie mécanique<br>Sherbrooke | Calcul numérique d'écoulements aérodynamiques | 14,880 | Individuelle<br>1 de 3 | 13 |
| Deguire, P.<br>Mathématiques**<br>University of Moncton | Théorèmes de minimax et applications | 8,000 | Individual<br>1 of 3 | 16 |
| De Guise, J.A.<br>Institut de génie biomédic<br>École Polytechnique | Reconstruction 3D par ordinateur de structures biologiques | 24,000 | Chercheur-<br>bour. univ.<br>2 de 3 | 11 |

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| Dehne, F.<br>Re-use<br>Carleton | Parallel computational geometry on processor networks | 24,266 | Individual<br>1 of 3 | 07 |
| Deibel, D.R.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Feeding mechanism, feeding rates and metabolism of cold-ocean pelagic tunicates | 24,000 | Univ. Res. Fellow<br>3 of 3 | 18 |
| De Jong, E.<br>Soil Science<br>Saskatchewan | Spatial and temporal variability between landscape units | 35,149 | Individual<br>1 of 3 | 03 |
| De Jong, P.<br>Commerce-Division<br>British Columbia | Topics in state space modelling | 16,220 | Individual<br>1 of 3 | 14 |
| De Kee, D.C.R.<br>Génie chimique<br>Sherbrooke | Rheology of viscoelastic materials | 33,002 | Individual<br>3 of 3 | 04 |
| De Koninck, J.M.<br>Mathématiques, stats. et a<br>Laval | La distribution et l'ordre de grandeur des facteurs premiers d'un nombre entier | 12,000 | Individuelle<br>1 de 3 | 16 |
| De Koninck, J.M.<br>Psychologie (École)<br>Ottawa | Psychobiology of sleep: learning and memory, postural activity and slow wave sleep mechanisms | 10,000 | Individual<br>2 of 3 | 12 |
| Dekster, B.V.<br>Mathematics & Computer Sci<br>Mount Allison | Problems in geometric convexity | 9,000 | Individual<br>1 of 3 | 16 |
| Delampady, M.<br>Statistics<br>British Columbia | Robust Bayesian and nonparametric Bayesian studies | 8,433 | Individual<br>3 of 3 | 14 |
| De La Noüe, J.<br>Biologie<br>Laval | Nutrition et élevage des poissons: Etudes fondamentales et appliquées | 14,400 | Individuelle<br>3 de 3 | 01 |
| De Lasa, H.I.<br>Chemical Eng.<br>Western Ontario | Chemical reactor technology. Application to energy and petrochemical industry | 22,689 | Individual<br>3 of 3 | 04 |
| DeLaurier, J.D.<br>Inst. for Aerospace Studie<br>Toronto | Flight dynamics of modern airships/airplane research | 32,748 | Individual<br>3 of 3 | 13 |
| Del Bianco, W.<br>Physique<br>Montréal | Photonuclear reactions | 30,000 | Individual<br>1 of 2 | 19 |
| D'Eleuterio, G.M.T.<br>Inst. for Aerospace Studie<br>Toronto | Space robotics | 25,000 | Univ. Res. Fellow<br>1 of 2 | 13 |
| Delfour, M.C.<br>Centre de recherche mathém<br>Montréal | Contrôle et conception des formes et des systèmes | 40,000 | Individuelle<br>1 de 3 | 16 |
| Delgrande, J.P.<br>Computing Science<br>Simon Fraser | Default and diagnostic reasoning | 23,128 | Individual<br>2 of 3 | 07 |
| Delheij, P.P.J.<br>TRIUMF<br>British Columbia | IEP-203 - Dynamic nuclear polarization of solid He-3 | 15,000 | Project | 19 |
| Delheij, P.P.J.<br>TRIUMF<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |

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| Delheij, P.P.J.<br>TRIUMF<br>British Columbia | * Refer to Haüsser, O.F. (Simon Fraser) | | Project | 19 |
| Delheij, P.P.J.<br>TRIUMF<br>British Columbia | IEP-221 - Parity and time reversal tests with low-energy polarized neutrons | 4,500 | Project | 19 |
| Delisle, C.A.<br>Physique<br>Laval | Chaos, contrôle optique | 25,000 | Individuelle<br>2 de 3 | 15 |
| Delisle, G.Y.<br>Génie électrique<br>Laval | Traitement du signal en radiofréquences | 29,200 | Individuelle<br>2 de 3 | 11 |
| Delisle, J.<br>Zootechnie**<br>Laval | Biodisponibilité des principaux nutriments dans des lactoremplaceurs pour porcelets | 17,000 | Individuelle | 01 |
| Del Junco, A.<br>Mathematics<br>Toronto | Topics in ergodic theory | 11,921 | Individual<br>3 of 3 | 16 |
| Delmas-Patterson, G.<br>Chimie<br>Québec à Montréal | Thermodynamic study of gels, solutions and solution-crystallized polymers | 26,838 | Individual<br>1 of 3 | 05 |
| Delorme, L.<br>Centre rech. sur les trans<br>Montréal | La planification des opérations dans l'industrie du camionnage | 10,000 | Individuelle<br>2 de 3 | 20 |
| De Luca, V.<br>Biologie<br>Montreal | Regulation of secondary metabolite biosynthesis in Catharanthus roseus | 44,000 | Individual<br>1 of 3 | 03 |
| del Villar, R.<br>Mines & métallurgie<br>Laval | Modelling, simulation & process control of mineral processing operations | 18,000 | Individual<br>1 of 3 | 04 |
| De Malherbe, M.C.<br>Mech. & Aeronaut. Eng.<br>Carleton | Problems related to optimization of processes. Formability and useability of metals and metal powders | 16,000 | Individual<br>2 of 3 | 13 |
| deMan, J.M.<br>Food Science<br>Guelph | Microstructure and texture of foods | 53,300 | Individual<br>1 of 3 | 03 |
| De Mayo, P.<br>Chemistry<br>Western Ontario | Heterogeneous photochemistry | 52,483 | Individual<br>1 of 2 | 05 |
| Dembo, R.S.<br>Management Studies (Facult<br>Toronto | Large-scale nonlinear optimization | 20,803 | Individual<br>2 of 2 | 07 |
| de Médicis, E.<br>Biochimie<br>Sherbrooke | Haloadaptation chez les archaebacteria | 14,500 | Individuelle<br>2 de 2 | 02 |
| Demers, S.<br>Physique<br>Montréal | Galaxies naines et recherche systématique d'étoiles bleues | 16,000 | Individuelle<br>1 de 3 | 17 |
| Demers, S.<br>Biologie<br>Laval | Production marine primaire et secondaire: approche cellulaire flux cytométrique | 11,000 | Individuelle<br>2 de 3 | 18 |
| DeMont, M.E.<br>Biology<br>St. Francis Xavier | The mechanics of elastic structures in invertebrate hearts | 25,000 | Univ. Res. Fellow<br>2 of 3 | 01 |

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| Demopoulos, G.P.<br>Use 478 for McGill<br>McGill | Pressure and organic hydrometallurgy | 30,000 | Individual<br>2 of 3 | 04 |
| De Mori, R.<br>Computer Science (School)<br>McGill | Computer signal understanding | 61,931 | Individual<br>2 of 3 | 07 |
| Dempster, M.A.H.<br>Math. Stats. & Computer Sc<br>Dalhousie | Optimization theory, algorithms and applications software | 25,000 | Individual<br>3 of 3 | 07 |
| Denariez-Roberge, M.M.<br>Physique<br>Laval | Effets non-linéaires en spectroscopie et ingénierie laser | 15,000 | Individuelle<br>2 de 3 | 15 |
| Denes, G.Y.M.<br>Chemistry<br>Concordia | Fluoride ion conductors and oxide superconductors | 18,496 | Individual<br>1 of 3 | 15 |
| Denford, K.E.<br>Botany<br>Alberta | Biosystematics and chemosystematics of northern vascular plants | 21,817 | Individual<br>3 of 3 | 03 |
| Dengler, N.G.<br>Botany<br>Toronto | Leaf structure and development | 24,678 | Individual<br>3 of 3 | 03 |
| Den Heyer, K.C.D.<br>Psychology<br>St. Francis Xavier | Automatic and attention induced semantic priming | 18,000 | Individual<br>2 of 3 | 12 |
| Denizeau, F.<br>Chimie<br>Québec à Montréal | Mécanismes de réponse cellulaire vis-à-vis de l'agression toxique | 18,000 | Individuelle<br>3 de 3 | 02 |
| Dennis, D.T.<br>Biology<br>Queen's | The regulation and compartmentation of metabolic pathways in plants | 83,800 | Individual<br>1 of 2 | 03 |
| Dennis, S.C.R.<br>Applied Mathematics<br>Western Ontario | Numerical solutions of the Navier-Stokes equations | 29,842 | Individual<br>3 of 3 | 16 |
| Depommier, P.H.M.<br>Physique nucléaire (labora<br>Montréal | * Refer to Leroy, C. (McGill) | | Project | 19 |
| Depommier, P.H.M.<br>Physique nucléaire (labora<br>Montréal | * Voir Lessard, L. (Montréal) | | Projet | 19 |
| Depommier, P.H.M.<br>Physique nucléaire (labora<br>Montréal | * Refer to Hasinoff, M.D. (British Columbia) | | Project | 19 |
| Derbyshire, J.B.<br>Veter. Microbiol/Immunolog<br>Guelph | The role of interferons and virus receptors in porcine transmissible gastroenteritis | 51,000 | Individual<br>1 of 3 | 01 |
| Derenyi, E.E.<br>Surveying Engineering<br>New Brunswick | Geometry of remote sensing systems | 21,120 | Individual<br>3 of 3 | 06 |
| Derksen, R.W.<br>Applied Mathematics<br>Western Ontario | Study of turbulent flow near a wall | 13,500 | Individual<br>3 of 3 | 13 |
| De Robertis, M.M.<br>Physics<br>York | The investigation of activity in galactic nuclei | 25,000 | Univ. Res. Fellow<br>2 of 2 | 17 |

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| Derome, J.F.<br>Meteorology<br>McGill | Dynamics of planetary waves | 32,500 | Individual<br>3 of 3 | 17 |
| Dery, C.V.<br>Biologie<br>Sherbrooke | Physiological role of ATP-diphosphohydrolase | 24,300 | Individuelle<br>3 de 3 | 02 |
| Desai, R.C.<br>Physics<br>Toronto | Statistical physics of condensed matter | 35,142 | Individual<br>1 of 3 | 15 |
| De Santis, R.M.<br>Génie électrique<br>École Polytechnique | Sensibilité, stabilité et commande optimale des systèmes | 18,700 | Individuelle<br>2 de 3 | 11 |
| Deshaies, Y.<br>Physiologie<br>Laval | Diet,energy expenditure and lipoprotein metabolism | 25,500 | Individual<br>1 of 3 | 01 |
| Desjardins, R.<br>Génie civil<br>École Polytechnique | Effets des caractéristiques des eaux potables sur la vitesse de corrosion | 13,440 | Individuelle<br>3 de 3 | 06 |
| Desloges, J.R.<br>Geography<br>Toronto | Hydroclimatic influences on sediment transfer rates in a partly glacierized basin | 14,000 | Individual<br>2 of 3 | 10 |
| Deslongchamps, P.<br>Chimie<br>Sherbrooke | Synthèse organique et étude des effets stéréoélectroniques | 120,000 | Individuelle<br>3 de 3 | 05 |
| Desmond, A.F.<br>Mathematics & Statistics<br>Guelph | Applications of stochastic processes, inference and modelling | 5,968 | Individual<br>3 of 3 | 14 |
| Desnoyers, J.E.<br>Énergie<br>Institut natl. de recherch | Propriétés thermodynamiques et rheologiques des colloides | 28,627 | Individuelle | 05 |
| Despres, J.P.<br>Physique**<br>Laval | Body fatness, body fat distribution and triglyceride lipases | 21,000 | Individuelle<br>3 de 3 | 01 |
| Desrochers, A.<br>Psychologie (École)<br>Ottawa | Analyse perceptivo-cognitive des mots et prise d'information | 18,000 | Individuelle<br>3 de 3 | 12 |
| Desrochers, A.<br>Géologie<br>Ottawa | Carbonate petrogenesis | 11,800 | Individual<br>1 of 3 | 10 |
| Desrochers, M.<br>Mathématiques**<br>École Polytechnique | Résolution de problèmes d'ordonnancement | 17,000 | Chercheur-bour. univ.<br>2 de 3 | 20 |
| Desrochers, M.C.<br>Mathematics<br>Concordia | Self-duality of rings of integers as Galois modules | 12,000 | Individual<br>2 of 3 | 16 |
| Desrosiers, G.<br>Océanographie<br>Québec à Rimouski | Variations extra-populations des paramètres démographiques des polychètes Nereis virens et Nephtys caeca | 8,000 | Individuelle<br>3 de 3 | 18 |
| Desrosiers, J.<br>Méth. quant. et syst. d'in<br>Ecole des hautes études co | Routes et horaires d'une flotte de véhicules | 22,000 | Individuelle<br>3 de 3 | 20 |
| Desrosiers, T.<br>Nutrition humaine et conso<br>Laval | Confirmation of the existence of "human milk factors" enhancing the bioavailability of minerals | 22,000 | Individual<br>1 of 3 | 01 |

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| Dessaint, L.A.<br>Électricité<br>Ecole de technologie supér | Une commande adaptative pour le positionnement des actionneurs électriques | 17,500 | Individuelle<br>1 de 3 | 11 |
| Desser, S.S.<br>Zoology<br>Toronto | The life history, taxonomy, pathogenesis and ultrastructure of protozoan and bacterial parasites of fish, amphibians, reptiles and birds | 32,580 | Individual<br>2 of 3 | 01 |
| Dessureault, M.<br>Sciences forestiere<br>Laval | Immunological differentiation of the biological species of the Armillaria mellea complex | 14,000 | Individuelle<br>1 de 3 | 03 |
| de Takacsy, N.B.<br>Physics<br>McGill | Nuclear structure and reactions | 9,248 | Individual | 15 |
| Detellier, C.<br>Chimie<br>Ottawa | Molecular recognition by ionophores and clays | 27,134 | Individuelle<br>3 de 3 | 05 |
| Deutsch-McLeish, M.E.<br>Computing & Information Sc<br>Guelph | Uncertainty in artificial intelligence/Intelligent systems/Inference security | 15,000 | Individual<br>3 of 3 | 07 |
| de Vernal, A.<br>Sciences de la terre<br>Québec à Montréal | Climatostratigraphie du plio-pléistocène | 15,000 | Individuelle<br>2 de 3 | 10 |
| Devine, M.D.<br>Crop Science & Plant Ecol.<br>Saskatchewan | Physiological and Physiocochemical aspects of Phloem transport of herbicides | 20,000 | Individual<br>2 of 3 | 03 |
| Devroye, L.<br>Computer Science (School)<br>McGill | Applications of probability theory in the design and analysis of algorithms | 49,000 | Individual<br>1 of 3 | 07 |
| Dewan, S.B.<br>Electrical Engineering<br>Toronto | Solid state power conversion and control | 48,800 | Individual<br>2 of 3 | 11 |
| Dewey, J.M.<br>Physics<br>Victoria | Studies of shock and blast waves | 31,553 | Individual<br>2 of 3 | 13 |
| De Wreede, R.E.<br>Botany<br>British Columbia | Tests of mortality hypotheses of marine algae | 8,000 | Individual<br>3 of 3 | 18 |
| De Young, B.S.<br>Physics<br>Memorial Univ. of Nfld. | Wind forced response on the Newfoundland continental shelf | 15,000 | Individual<br>1 of 3 | 10 |
| Dhaliwal, R.S.<br>Mathematics & Statistics<br>Calgary | Mixed boundary value problems of elasticity and thermoelasticity | 16,000 | Individual<br>2 of 3 | 13 |
| Dhatt, G.<br>Génie civil<br>Laval | Modèle numérique en mécanique | 30,080 | Individuelle<br>3 de 3 | 06 |
| Dhillon, B.S.<br>Mechanical Engineering<br>Ottawa | Research topics in mechanical design reliability and general reliability engineering | 17,500 | Individual<br>1 of 3 | 20 |
| Dhindsa, R.S.<br>Biology<br>McGill | Stress biology of plants | 24,970 | Individual<br>2 of 3 | 03 |

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| Diaby, M.<br>Opérations et systèmes de<br>Laval | Un algorithme efficace pour le problème minimax avec variables entières 0/1 | 9,900 | Individuelle<br>3 de 3 | 20 |
| DiBattista, D.<br>Psychology<br>Brock | Dietary and environmental factors influencing food intake and selection | 12,000 | Individual<br>2 of 3 | 12 |
| Dick, A.J.<br>Chemistry<br>Acadia | Pectic polysaccharides and their hydrolases of ripening apples | 25,000 | Individual<br>3 of 3 | 02 |
| Dick, T.A.<br>Zoology<br>Manitoba | Genetics of parasites and fish and biological variability | 35,000 | Individual<br>1 of 3 | 01 |
| Dickin, A.P.<br>Geology<br>McMaster | Radiogenic isotope analysis to solve geological problems | 51,200 | Individual<br>1 of 3 | 10 |
| Dickinson, E.J.<br>Mechanical Engineering<br>Laval | Servo-controlled surface drag balances for aeronautical applications | 6,880 | Individual<br>1 of 3 | 13 |
| Dickinson, S.M.<br>Mechanical Engineering<br>Western Ontario | The buckling and vibration of structural elements | 24,000 | Individual<br>2 of 3 | 13 |
| Dickinson, T.A.<br>Botany<br>Toronto | Genetic and morphological consequences of gametophytic apomixis in angiosperms | 21,000 | Individual<br>3 of 3 | 18 |
| Dickinson, W.T.<br>Agricult. Eng.**<br>Guelph | Mechanisms and modeling of soil erosion | 21,000 | Individual<br>1 of 3 | 10 |
| Dickman, M.D.<br>Biolog. Sciences**<br>Brock | Lake palaeotrophic condition inferred from sediment core diatoms | 18,000 | Individual<br>1 of 3 | 18 |
| Dickson, J.I.<br>Génie métallurgique<br>École Polytechnique | Studies of fracture mechanisms and of fracture resistance | 41,000 | Individual<br>1 of 3 | 04 |
| Dickson, J.M.<br>Chemical Engineering<br>McMaster | Studies in synthetic membrane separation processes | 20,000 | Individual<br>1 of 3 | 04 |
| DiCosmo, F.<br>Botany<br>Toronto | Induction and regulation of medically important phytochemicals in cultured plant cells | 29,400 | Individual<br>2 of 3 | 03 |
| Diduch, C.P.<br>Electrical Engineering<br>New Brunswick | Design and implementation of digital control systems | 10,000 | Individual<br>3 of 3 | 11 |
| Dignam, M.J.<br>Chemistry<br>Toronto | Spectroscopy of oriented molecular assemblies; electroreduction of oxygen | 58,646 | Individual<br>1 of 3 | 05 |
| Dilcher, K.<br>Measure/Eval. Sec.<br>Dalhousie | Polynomials and special functions | 10,000 | Individual<br>3 of 3 | 16 |
| Dilger, W.H.<br>Civil Engineering<br>Calgary | Time-dependent effects, shear strength of flat slabs, strength and stability of cable-stayed bridges, behaviour and strength of skew box girders | 54,000 | Individual<br>1 of 3 | 06 |

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| Dill, J.C.<br>Engineering**<br>Simon Fraser | Computer aids for display of complex scientific and engineering data | 14,000 | Individual<br>2 of 2 | 07 |
| Dill, L.M.<br>Biological Sciences<br>Simon Fraser | The economics of anti-predator behaviour | 60,000 | Individual<br>3 of 3 | 18 |
| Dillon, J.R.<br>Biology<br>Ottawa | Molecular characterization and evolution of proline and arginine biosynthetic genes in N. gonorrhoeae | 19,300 | Individual<br>3 of 3 | 02 |
| Di Lollo, V.<br>Psychology<br>Alberta | Initial stages of visual information processing | 38,000 | Individual<br>2 of 3 | 12 |
| Dilts, D.M.<br>Management Sciences<br>Waterloo | Integration of industrial engineering and accounting in database and performance measures | 11,500 | Individual<br>1 of 3 | 20 |
| Dimock, K.<br>Microbiology & Immunology<br>Ottawa | Genetic Change in Enterovirus 70 | 29,962 | Individual<br>2 of 3 | 02 |
| Dimopoulos, N.<br>Elect. & Computer Engineer<br>Victoria | Research on distributed processing and expert systems | 17,000 | Individual<br>1 of 3 | 11 |
| Dion, J.L.<br>Ingénierie<br>Québec à Trois-Rivières | Etude d'un modèle de transducteur ultrasonore pour procédés de mesure | 20,200 | Individuelle<br>3 de 3 | 11 |
| Dion, P.<br>Phytologie<br>Laval | Studies on the utilization of crown-gall opines by microorganisms | 22,200 | Individual<br>2 of 3 | 02 |
| Dionne, J.C.<br>Géographie<br>Laval | Evolution des rives du Saint-Laurent (érosion-sédimentation) | 12,000 | Individuelle<br>1 de 3 | 10 |
| Diosady, L.L.<br>Chem Eng/App Chem**<br>Toronto | Fish oil processing | 28,600 | Individual<br>2 of 3 | 04 |
| Distin, P.A.<br>Mining/Metallurgy**<br>McGill | Hydrometallurgical treatment of scrapped catalysts and gallium solvent extraction | 18,000 | Individual<br>1 of 3 | 04 |
| Ditzian, Z.<br>Mathematics<br>Alberta | Smoothness of functions, K-functionals and rate of approximation | 20,000 | Individual<br>1 of 3 | 16 |
| Dixon, A.E.<br>Physics<br>Waterloo | Scanning laser microscopy and its application to semiconductor materials and device characterization | 25,000 | Individual<br>1 of 3 | 15 |
| Dixon, D.G.<br>Biology<br>Waterloo | Modifying factors of toxicant impacts on fish | 20,878 | Individual<br>2 of 3 | 01 |
| Dixon, J.D.<br>Mathematics & Statistics<br>Carleton | Group theory and algorithmic problems in algebra | 10,920 | Individual<br>2 of 3 | 16 |
| Dixon, J.M.<br>Geological Sciences<br>Queen's | Centrifuge model and field studies in tectonics | 32,900 | Individual<br>1 of 3 | 10 |

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| Dixon, K.R.<br>Chemistry<br>Victoria | Studies in platinum and palladium chemistry | 30,000 | Individual<br>3 of 3 | 05 |
| Dixon, M.A.<br>Horticultural Science<br>Guelph | Physiological mechanism for water stress tolerance | 26,500 | Univ. Res. Fellow<br>2 of 2 | 03 |
| Dixon, O.A.<br>Geology<br>Ottawa | Ordovician-Devonian invertebrate fossils and sedimentary facies | 29,500 | Individual<br>1 of 3 | 10 |
| Dixon, P.<br>Psychology<br>Alberta | The role of knowledge in basic and complex information processing | 20,000 | Individual<br>2 of 3 | 12 |
| Dixon, P.S.<br>Finance & Management Scien<br>Saint Mary's | Inventory control under uncertainty and constraints | 8,000 | Individual<br>2 of 3 | 20 |
| Dixon, R.A.<br>Psychology<br>Victoria | Cognitive processes in skilled prose memory | 20,000 | Individual<br>3 of 3 | 12 |
| Djokovic, D.<br>Pure Mathematics<br>Waterloo | Topics in group theory | 14,560 | Individual<br>2 of 3 | 16 |
| Dlab, V.<br>Mathematics & Statistics<br>Carleton | Representation theory of associative algebras and applications | 15,894 | Individual<br>3 of 3 | 16 |
| Dmitrienko, G.I.<br>Chemistry<br>Waterloo | Design and synthesis of biologically active compounds | 30,000 | Individual<br>3 of 3 | 05 |
| Do, X.D.<br>Génie électrique<br>École Polytechnique | Etude des réseaux de transport et de distribution d'énergie au moyen des méthodes analytiques, numériques et des simulateurs | 10,000 | Individuelle<br>3 de 3 | 11 |
| Dobbs, A.R.<br>Psychology<br>Alberta | Prospective remembering | 10,000 | Individual<br>2 of 3 | 12 |
| Dobby, G.S.<br>Metallurgy & Materials Sci<br>Toronto | Fine particle flotation | 22,000 | Individual<br>2 of 3 | 04 |
| Dobos, P.<br>Microbiology<br>Guelph | Gene expression of birnaviruses | 43,000 | Individual<br>1 of 3 | 02 |
| Dobosiewicz, W.<br>Computer Science<br>Alberta | Efficient operations on non-disjoint sets | 15,000 | Individual<br>3 of 3 | 07 |
| Dodds, D.E.<br>Electrical Engineering<br>Saskatchewan | Digital transmission and voice coding | 15,000 | Individual<br>1 of 3 | 11 |
| Dodelet, J.P.<br>Énergie<br>Institut natl. de recherch | Cellules photovoltaiques et photoelectrochimiques àbase de semiconducteurs organiques et inorganiques | 21,746 | Individuelle<br>2 de 3 | 05 |
| Dodson, J.J.<br>Biologie<br>Laval | Vertical distribution and estuarine retention of larval fishes: a cost-benefit analysis of adaptive significance | 38,000 | Individual<br>2 of 3 | 18 |

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| Dodwell, P.C.<br>Psychology<br>Queen's | Vectorial properties of pattern processing and spatial vision | 22,000 | Individual<br>1 of 3 | 12 |
| Doedel, E.J.<br>Computer Science<br>Concordia | Numerical analysis and control of bifurcation problems | 28,590 | Individual | 07 |
| Doig, R.<br>Geological Sciences<br>McGill | Geological applications of radiogenic isotopes//seismic hazard | 21,500 | Individual<br>2 of 3 | 10 |
| Doige, A.G.<br>Engineering, Mechanical<br>Calgary | Experimental duct acoustics | 21,490 | Individual<br>1 of 2 | 13 |
| Doige, C.E.<br>Vetrinary Pathology<br>Saskatchewan | Pathological studies of skeletal diseases in domestic animals | 11,717 | Individual<br>2 of 3 | 01 |
| Dokainish, M.A.<br>Mechanical Engineering<br>McMaster | Finite element and continuum mechanics | 37,440 | Individual | 13 |
| Dolphin, D.H.<br>Chemistry<br>British Columbia | The organic and inorganic chemistry of living systems | 60,690 | Individual<br>3 of 3 | 05 |
| Domaschuk, L.<br>Civil Engineering<br>Manitoba | Frozen soil-structure interaction | 17,650 | Individual<br>3 of 3 | 06 |
| Dommel, H.W.<br>Electrical Engineering<br>British Columbia | Electromagnetic Transients in power systems | 32,400 | Individual<br>2 of 3 | 11 |
| Donaldson, D.J.<br>Chemistry<br>Toronto | State-to-state photochemistry in gas-phase isolated molecules and neutral clusters | 29,000 | Univ. Res.<br>Fellow<br>2 of 3 | 05 |
| Donaldson, J.A.<br>Earth Sciences<br>Carleton | Comparative studies of Precambrian sedimentary rocks | 20,600 | Individual<br>1 of 3 | 10 |
| Donaldson, R.W.<br>Electrical Engineering<br>British Columbia | Analysis and designs for intrabuilding communication systems | 23,200 | Individual<br>2 of 3 | 11 |
| Dong, R.Y.<br>Physics & Astronomy**<br>Brandon | Studies of phase transitions in liquid crystals and molecular solids | 34,176 | Individual<br>2 of 3 | 15 |
| Donnelly, D.J.<br>Plant Science<br>McGill | Evaluation of the anatomy and physiology of tissue cultured raspberry and strawberry plantlets and ex vitro transplants | 25,000 | Individual | 03 |
| Donnelly, R.K.<br>Electrical Engineering<br>Memorial Univ. of Nfld. | HF Radar Program: Propagation and signal processing studies | 17,800 | Individual<br>2 of 3 | 11 |
| Donner, A.<br>Epidemiology & Biostatisti<br>Western Ontario | Clustering problems in health research | 18,380 | Individual<br>1 of 3 | 14 |
| Doob, M.<br>Mathematics**<br>Manitoba | 1) Eigenvalues of graphs 2) Distance-regular graphs 3) Continuation of Tex | 6,000 | Individual<br>1 of 3 | 16 |
| Dooling, P.J.<br>Forest Resource Management<br>British Columbia | Landscape resources management system | 10,000 | Individual<br>2 of 3 | 06 |

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| Doraiswami, R.<br>Electrical Engineering<br>New Brunswick | Design and implementation of real-time expert control systems | 22,400 | Individual<br>2 of 3 | 11 |
| Dore, F.Y.<br>Psychologie<br>Laval | Structures et développement cognitifs chez le chien domestique et le chat domestique | 15,000 | Individuelle<br>3 de 3 | 12 |
| Dosso, H.W.<br>Physics & Astronomy<br>Victoria | Electromagnetic modelling of geomagnetic variations | 25,300 | Individual<br>1 of 3 | 10 |
| Dost, S.<br>Engineering, Mechanical<br>Calgary | Electromechanical interactions, variational formulations and biomechanics | 16,740 | Individual | 13 |
| Dost, S.<br>Mechanical Engineering<br>Victoria | Electromechanical interactions, variational formulations and biomechanics | 2,460 | Individual<br>1 of 3 | 13 |
| Dostal, J.<br>Geology<br>Saint Mary's | Geochemistry and petrogenesis of some igneous rocks | 25,000 | Individual<br>3 of 3 | 10 |
| Doughty, M.J.<br>Optometry (School)<br>Waterloo | Physiological chemistry of corneal hydration | 20,878 | Individual<br>2 of 3 | 01 |
| Douglas, C.J.<br>Botany<br>British Columbia | Molecular analysis of stress-and developmentally-induced gene expression in plants | 28,000 | Individual<br>2 of 3 | 02 |
| Douglas, P.L.<br>Chemical Engineering<br>Waterloo | Computer aided process engineering | 20,626 | Individual<br>3 of 3 | 04 |
| Douglas, R.A.<br>Forest Engineering<br>New Brunswick | Study of low frequency loads on geotextile-built unpaved roads over muskeg | 11,520 | Individual<br>3 of 3 | 06 |
| Douglas, R.M.<br>Ophthalmology<br>British Columbia | Saccadic eye movements and the superior colliculus | 30,000 | Individual | 12 |
| Douglas, R.R.<br>Mathematics<br>British Columbia | Adiabatic phase, quantum holonomy and algebraic topology/factor analysis and neurophysiology | 16,000 | Individual<br>1 of 3 | 16 |
| Douglas, W.J.M.<br>Chemical Engineering<br>McGill | Pulp and paper chemical engineering | 35,000 | Individual<br>1 of 3 | 04 |
| Dove, J.E.<br>Chemistry<br>Toronto | Dynamics of molecular energy transfer and chemical reactions | 16,000 | Individual<br>3 of 3 | 05 |
| Dovichi, N.J.<br>Chemistry<br>Alberta | Laser-based microchemical analysis | 61,131 | Individual<br>2 of 3 | 05 |
| Dow, A.S.<br>Mathematics<br>York | Applying set theory, large cardinals and forcing to Filters and Boolean algebras in topology | 21,000 | Individual<br>2 of 3 | 16 |
| Dowling, J.J.<br>Exercise Science<br>Concordia | * Refer to Lamontagne, M. (Ottawa) | | Team<br>2 of 3 | 13 |
| Downe, A.E.R.<br>Biology<br>Queen's | Feeding and reproduction in haematophagous insects | 40,000 | Individual | 18 |

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| Downer, R.G.H.<br>Biology<br>Waterloo | Metabolism in insects | 93,370 | Individual<br>1 of 3 | 01 |
| Downey, B.R.<br>Animal Science<br>McGill | Follicular developement, ovulation and fertilization | 18,000 | Individual<br>1 of 3 | 01 |
| Downing, J.A.<br>Department of Biological S<br>Montreal | The spatial heterogeneity of macro-organisms | 30,000 | Individual<br>3 of 3 | 18 |
| Dowsett, J.A.<br>Biology<br>Winnipeg | * Refer to Reid, J. (Manitoba) | | Team<br>1 of 3 | 03 |
| Doyle, C.D.<br>Earth & Atmospheric Sc.<br>York | Predicting magmatic differentiation: an experimental approach | 17,800 | Individual | 10 |
| Doyle, R.W.<br>Biology<br>Dalhousie | Behavioural and ecological genetics of fish | 50,000 | Individual | 18 |
| Drake, G.W.F.<br>Physics<br>Windsor | Theory of atomic processes and structure | 45,830 | Individual<br>3 of 3 | 15 |
| Drake, J.E.<br>Chemistry & Biochemistry<br>Windsor | Synthesis, spectroscopy and structures of main group organometallics and hydrides | 30,000 | Individual<br>3 of 3 | 05 |
| Drake, T.E.<br>Physics<br>Toronto | IEP-193 - Quasi-elastic scattering | 20,000 | Project | 19 |
| Drake, T.E.<br>Physics<br>Toronto | IEP-227 - Study of nuclear matter via heavy-ion collisions | 48,000 | Project | 19 |
| Drapeau, A.J.<br>Génie civil<br>Ecole Polytechnique | Spéciation de l'aluminium en fonction du traitement de l'eau et des saisons | 17,000 | Individuelle<br>1 de 3 | 06 |
| Drapeau, G.<br>INRS - Océanographie<br>Institut natl. de recherch | Evaluations du transport des sédiments marins en milieu côtier | 10,000 | Individuelle<br>2 de 3 | 10 |
| Draper, H.H.<br>Nutritional Science<br>Guelph | Toxigenic aspects of lipid peroxidation | 44,500 | Individual<br>1 of 3 | 01 |
| Dreimanis, A.<br>Geology<br>Western Ontario | Origin of glacigenic deposits and stratigraphy of last glaciation in southern Ontario | 7,000 | Individual<br>2 of 3 | 10 |
| Dreisinger, D.B.<br>Metals & Materials Enginee<br>British Columbia | Novel approaches to hydrometallurgical separations | 20,000 | Individual<br>2 of 3 | 04 |
| Drew, R.A.L.<br>Mining & Metallurgical Eng<br>McGill | Preparation of alumina ceramics by different comminution methods | 18,564 | Individual<br>3 of 3 | 04 |
| Driedzic, W.R.<br>Biology<br>Mount Allison | Temperature effects on heart function and metabolism | 45,800 | Individual<br>3 of 3 | 01 |
| Driessen, P.F.<br>Elect. & Computer Engineer<br>Victoria | Cellular radio data communications networks | 17,000 | Individual<br>1 of 3 | 11 |

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| Drissi-Kaitouni, O.<br>Centre rech. sur les trans<br>Montréal | Algorithmes pour réseaux non linéaires | 15,000 | Individuelle<br>1 de 3 | 20 |
| Drolet, J.<br>Industrial Eng.**<br>Québec à Trois-Rivières | Dynamic scheduling of virtual cell systems | 11,500 | Individual<br>1 of 3 | 20 |
| Dror, M.<br>Centre rech. sur les trans<br>Montreal | Issues in logistics and scheduling | 15,000 | Individual<br>2 of 3 | 20 |
| Droste, R.L.<br>Civil Engineering<br>Ottawa | Anaerobic and air stripping wastewater treatment | 22,000 | Individual<br>2 of 3 | 06 |
| Drouet, M.G.<br>Énergie<br>Institut natl. de recherch | Etude de l'érosion due à l'arc électrique | 12,000 | Individuelle<br>2 de 3 | 15 |
| Drouin, G.<br>Institut de génie biomédic<br>École Polytechnique | Caractérisation des tissus biologiques et conception d'appareils médicaux * avec : Yahia, H. | 89,090 | Équipe<br>1 de 3 | 13 |
| Druehl, L.D.<br>Biological Sciences<br>Simon Fraser | Ecology of laminariales in the northeast Pacific | 22,000 | Individual<br>2 of 3 | 18 |
| Druez, J.A.<br>Science appliquées<br>Québec à Chicoutimi | Etude des caractéristiques mécaniques de la glace atmosphérique et de leur influence sur le comportement des mécanismes dans un environnement nordique | 22,037 | Individuelle<br>3 de 3 | 13 |
| Drummond, J.R.<br>Physics<br>Toronto | Atmospheric radiation studies | 18,500 | Individual<br>3 of 3 | 17 |
| Drury, S.W.<br>Mathematics & Statistics<br>McGill | Harmonic analysis and related topics | 16,000 | Individual<br>1 of 3 | 16 |
| Dryden, J.R.<br>Materials Engineering<br>Western Ontario | Micromechanics of aggregates | 21,000 | Individual<br>1 of 3 | 04 |
| Drysdale, R.G.<br>Civil & Mechanical Eng.<br>McMaster | Properties of masonry and design of masonry structures | 47,000 | Individual<br>1 of 3 | 06 |
| Dubé, F.<br>Océanographie<br>Québec à Rimouski | Synthèse protéique et cycle cellulaire chex les oeufs d'invertébrés marins | 33,000 | Chercheur-<br>bour. univ.<br>2 de 2 | 02 |
| Dubé, L.J.<br>Physique<br>Laval | Dynamics of ion-atom, ion-surface collisions | 18,496 | Individual<br>1 of 3 | 15 |
| Dube, Y.<br>Ingénierie<br>Québec à Trois-Rivières | Design automatisé de schéma de commande pour circuits de broyage | 10,860 | Individuelle<br>1 de 3 | 13 |
| Dubey, R.N.<br>Mechanical Engineering<br>Waterloo | Inelastic deformation methodology and applications, finite element code, control of elastic structures, dynamics of variable mass-systems | 22,710 | Individual<br>1 of 3 | 13 |
| Dubois, E.<br>INRS - Télécommunications<br>Institut natl. de recherch | Digital coding of still and moving images | 20,200 | Individual<br>1 of 3 | 11 |

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| Dubois, J.<br>Mathématiques et informati<br>Sherbrooke | Une intégrale de type Riemann généralisée et ses applications | 5,460 | Individuelle<br>2 de 3 | 16 |
| Dubois, J.M.M.<br>Géographie et CARTEL**<br>Sherbrooke | Variations du niveau marin et évènements glaciaires quaternaires aux îles de la Madeleine * avec : Parent, M. | 10,000 | Équipe<br>2 de 2 | 10 |
| Dubois, R.<br>Physics<br>Victoria | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Dubois, R.<br>Physics<br>Victoria | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| DuBow, M.<br>Microbiology & Immunology<br>McGill | The nature of recessive (null) mutations in mammalian cells | 12,500 | Individual | 02 |
| Dubuc, S.<br>Mathématiques et statistiq<br>Montréal | Interpolation fractale | 11,921 | Individuelle<br>3 de 3 | 16 |
| Ducharme, G.<br>Mathématiques et statistiq<br>Montréal | Investigations sur la méthode du Bootstrap | 8,160 | Individuelle<br>2 de 3 | 14 |
| Duckworth, H.E.<br>Physics<br>Manitoba | * Refer to Barber, R.C. (Manitoba) | | Team<br>2 of 3 | 19 |
| Duckworth, H.W.<br>Chemistry<br>Manitoba | Structure-function studies in Allosteric citrate synthase | 39,600 | Individual<br>2 of 3 | 02 |
| Dudas, M.J.<br>Soil Science<br>Alberta | 1) Dynamics of heavy metals in soil systems 2) Degradation and authigenic formation of soil minerals | 24,417 | Individual<br>3 of 3 | 03 |
| Dueck, G.D.P.<br>Mathematics & Computer Sci<br>Brandon | Topics in systems Compiler: specification and inter-process communication | 6,000 | Individual | 07 |
| Dueck, G.W.<br>Math/Computer Science<br>St. Francis Xavier | Computer aided design of multiple-valued logic systems | 13,000 | Individual<br>1 of 2 | 07 |
| Duff, G.F.D.<br>Mathematics<br>Toronto | Partial differential equations and applications | 9,000 | Individual | 16 |
| Dufour, J.M.<br>Centre rech & dév. en écon<br>Montréal | Méthodes non paramétriques, invariance et modèles non linéaires | 12,980 | Individuelle<br>1 de 3 | 14 |
| Dufresne, D.<br>Mathématiques<br>Montréal | Stochastic processes associated with pension funding and insurance | 8,700 | Individuelle<br>2 de 3 | 14 |
| Dufresne, L.<br>Océanographie<br>Québec à Rimouski | Organisation et rôle du cytosquelette au cours de l'activité cellulaire | 21,300 | Individuelle<br>3 de 3 | 02 |
| Dufresne, M.J.P.<br>Biological Sciences<br>Windsor | Regulation of thiol protease activity by thiol protease inhibitors in cell cultures | 15,922 | Individual<br>1 of 3 | 02 |

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| Dugas, H.<br>Chimie<br>Montréal | Etude dynamique d'interaction récepteur-substrat à l'aide de sondes moléculaires | 14,500 | Individuelle<br>2 de 3 | 02 |
| Duggal, K.L.<br>Mathematics & Statistics<br>Windsor | 1) Relativistic fluids and geometric symmetries 2) Lorentzian CR-submanifolds | 5,460 | Individual<br>2 of 3 | 16 |
| Dukkipati, R.<br>Mechanical Engineering<br>Concordia | Research in mechanical systems with special emphasis on dynamics of guided vehicle systems | 12,780 | Individual<br>2 of 3 | 13 |
| Duley, W.W.<br>Physics<br>York | Physics and chemistry of interstellar matter | 68,000 | Individual<br>1 of 3 | 17 |
| Dullien, F.A.L.<br>Chemical Engineering<br>Waterloo | Tertiary oil recovery, pore structure, computerized tomography, dust agglomeration | 40,000 | Individual<br>1 of 3 | 04 |
| Dumas, C.<br>Psychologie<br>Québec à Montréal | Développement de la permanence chez le bébé humain et le chat | 12,000 | Individuelle | 12 |
| Dumas, G.M.A.<br>Mechanical Engineering<br>Queen's | Analysis of the mechanical factors affecting posture during pregnancy | 17,585 | Individual<br>2 of 3 | 13 |
| Dumbroff, E.B.<br>Biology<br>Waterloo | Physiological and biochemical studies of plant stress and senescence | 56,171 | Individual<br>1 of 3 | 03 |
| Dummit, D.S.<br>Mathematics<br>Concordia | Algebraic number theory | 12,000 | Individual<br>2 of 3 | 16 |
| Dumont, R.S.<br>Chemistry<br>McMaster | Quantum and classical theories of chemical reaction dynamics | 29,500 | Univ. Res. Fellow<br>2 of 3 | 05 |
| Dunbar, K.N.<br>Psychology<br>McGill | An investigation of the cognitive processes underlying scientific reasoning | 15,000 | Individual<br>1 of 3 | 12 |
| Dunbrack, R.L.<br>Biology<br>Memorial Univ. of Nfld. | Temperature ecology of body size in fishes | 26,500 | Individual<br>1 of 3 | 18 |
| Duncan, M.J.<br>Physics<br>Queen's | Theoretical astrophysics | 30,000 | Individual<br>1 of 3 | 17 |
| Dunford, H.B.<br>Chemistry<br>Alberta | Heme enzyme mechanisms, oxygen activation in biology | 54,267 | Individual<br>3 of 3 | 05 |
| Dunford, W.G.<br>Electrical Engineering<br>British Columbia | Improvements to industrial drives, photovoltaic applications | 15,600 | Individual<br>2 of 3 | 11 |
| Dunham, C.B.<br>Computer Science<br>Western Ontario | Algorithms for best approximation | 16,651 | Individual<br>2 of 3 | 07 |
| Dunham, D.W.<br>Zoology<br>Toronto | Animal communication: the determinants of efficiency in social display systems | 22,000 | Individual<br>3 of 3 | 18 |
| Dunham, P.J.<br>Psychology<br>Dalhousie | Pheromones and reproductive behaviour in Crustacea | 15,000 | Individual<br>1 of 3 | 12 |

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| Dunlap, R.A.<br>Physics<br>Dalhousie | Magnetic electrical and structural properties of metals | 30,400 | Individual<br>2 of 3 | 15 |
| Dunlop, D.J.<br>Physics<br>Toronto | Rock magnetism and paleomagnetism of continental and oceanic rocks and synthetic equivalents | 96,474 | Individual<br>2 of 3 | 10 |
| Dunn, B.P.<br>Kinesiology<br>Simon Fraser | DNA-carcinogen adducts in wild fish as an indicator of carcinogenic risk | 21,300 | Individual<br>3 of 3 | 02 |
| Dunn, J.T.<br>Geology<br>New Brunswick | Experimental investigations of crystal melt equilibria and chemical diffusion in melts | 19,700 | Individual<br>1 of 3 | 10 |
| Dunn, K.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Homogeneous and inhomogeneous cosmologies | 5,000 | Individual<br>1 of 3 | 17 |
| Dunnett, C.W.<br>Mathematics & Statistics<br>McMaster | Multiple comparisons, selection and screening | 9,947 | Individual<br>3 of 3 | 14 |
| Dunning, G.R.<br>Earth Sciences<br>Memorial Univ. of Nfld. | U/Pb zircon geochronology of rocks of the Appalachian-Caledonian Mountain Belt | 22,000 | Univ. Res. Fellow<br>3 of 3 | 10 |
| Dunphy, G.B.<br>Entomology<br>McGill | Virulence mechanisms of the bacterieum Xenorhabdus in insects | 24,100 | Individual<br>2 of 3 | 02 |
| Dunwoody, A.B.<br>Mechanical Engineering<br>British Columbia | Design and operation of small ships | 19,840 | Individual<br>1 of 3 | 13 |
| Dupuis, G.<br>Biochimie<br>Sherbrooke | Cartographie des sites catalytiques et régulatoires de la protéine kinase C | 20,000 | Individual<br>2 of 3 | 02 |
| Durance, T.D.<br>Food Science<br>British Columbia | Chromatographic method for measuring hydrophobic and electrostatic interactions of egg albumen proteins | 18,000 | Individual<br>2 of 3 | 04 |
| Durand, L.G.<br>Génie bio-médical (Institu<br>Montreal | Development of numerical methods for the analysis of the phonocardiogram | 17,000 | Individual<br>1 of 3 | 11 |
| Durlach, P.J.<br>Psychology<br>McMaster | Mechanisms of contingency in Pavlovian conditioning | 20,000 | Individual<br>2 of 3 | 12 |
| Durocher, G.<br>Chimie<br>Montréal | Spectroscopie electronique et photophysique moleculaire en milieux fluide et solide | 31,666 | Individuelle<br>2 de 3 | 05 |
| Durst, T.<br>Chemistry<br>Ottawa | Synthetic and medical organic chemistry | 50,694 | Individual<br>1 of 2 | 05 |
| Dusseault, M.B.<br>Earth Sciences<br>Waterloo | Potash mine optimization, in situ geomechanics | 37,000 | Individual<br>2 of 3 | 06 |
| Duthie, H.C.<br>Biology<br>Waterloo | Ecology and paleoecology of freshwater algae | 36,000 | Individual<br>1 of 3 | 18 |
| Dutta, S.P.<br>Industrial Engineering<br>Windsor | Facilities planning under dynamic conditions for flexible manufacturing | 13,000 | Individual<br>3 of 3 | 20 |

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| Dutton, G.G.S.<br>Chemistry<br>British Columbia | Structure of bacterial antigens | 49,700 | Individual | 05 |
| Duval, F.<br>Génie électrique<br>Sherbrooke | Développement d'un implant cochléaire à 16 électrodes | 11,600 | Individuelle<br>3 de 3 | 11 |
| Duvnjak, Z.<br>Chemical Engineering<br>Ottawa | Study of the production of various products by microorganisms | 25,000 | Individual<br>1 of 3 | 04 |
| Dwivedi, T.D.<br>Mathematics<br>Concordia | Statistical inference in linear model | 7,900 | Individual<br>2 of 3 | 14 |
| Dyck, A.V.<br>Geological Sciences<br>Queen's | Improved interpretation for the borehole electromagnetic method in mineral exploration, engineering and hydrogeology | 14,715 | Individual<br>3 of 3 | 10 |
| Dyck, D.G.<br>Psychology<br>Manitoba | Brain - immune interactions in conditioning * with : Greenberg, A.H. | 18,000 | Team<br>1 of 3 | 12 |
| Dyer, C.C.<br>Astronomy<br>Toronto | Applications of general relativity to astronomy and cosmology | 28,000 | Individual<br>2 of 3 | 17 |
| Eadie, J.M.<br>Life Sciences<br>Toronto | Demography, social behaviour, and population genetics of goldeneyes and lacebugs | 32,000 | Individual<br>1 of 3 | 18 |
| Eager, D.L.<br>Comp. Sci. & Eng.**<br>Saskatchewan | The design and performance analysis of distributed and parallel computer systems | 34,200 | Individual<br>1 of 3 | 07 |
| Eales, J.G.<br>Zoology<br>Manitoba | Thyroid function in fish | 86,000 | Individual<br>3 of 3 | 01 |
| Easa, S.M.<br>Civil Engineering<br>Lakehead | Traffic management in port terminals | 22,000 | Individual<br>2 of 3 | 06 |
| Eastham, A.R.<br>Electrical Engineering<br>Queen's | Analysis, design and control of rotary and linear switched reluctance drives (2) | 21,500 | Individual<br>1 of 3 | 11 |
| Eastwood, B.J.<br>Community Health & Epidemi<br>Dalhousie | Confidence interval estimation in semi-nonparametric regression | 8,700 | Individual<br>2 of 3 | 14 |
| Eaton, D.R.<br>Chemistry<br>McMaster | Chemical and catalytic properties of paramagnetic complexes of iron | 19,880 | Individual | 05 |
| Eaton, G.W.<br>Plant Science<br>British Columbia | Hardiness induction in horticultural plants | 10,377 | Individual<br>3 of 3 | 03 |
| Eaves, D.M.<br>Mathematics & Statistics<br>Simon Fraser | Covariance structures | 4,330 | Individual<br>1 of 3 | 14 |
| Ebergen, J.C.<br>Computer Science<br>Waterloo | VLSI design and parallel computing | 11,000 | Individual<br>1 of 2 | 07 |
| Eckenwalder, J.E.<br>Botany<br>Toronto | Integration of divergent taxonomic evidence | 15,000 | Individual<br>1 of 3 | 18 |

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| Edelstein-Keshet, L.<br>Mathematics<br>British Columbia | Mathematical models in developmental and population biology | 22,000 | Individual<br>1 of 3 | 21 |
| Edgar, A.D.<br>Geology<br>Western Ontario | Petrology and geochemistry of the continental lithosphere with emphasis on processes involving mantle heterogeneity | 39,000 | Individual<br>2 of 3 | 10 |
| Edwards, G.<br>Géodésique et télédétectio<br>Laval | Advanced image analysis and geographic information systems in remote sensing applications | 14,000 | Individual<br>2 of 2 | 10 |
| Edwards, J.B.<br>Mining & Metallurgical Eng<br>McGill | Scientific mining automation using the methods of modern control engineering | 30,000 | Individual<br>2 of 2 | 06 |
| Edwards, K.W.<br>Physics<br>Carleton | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Edwards, K.W.<br>Physics<br>Carleton | IPP-82.02 - The ARGUS experiment: Beauty at DESY * with :<br>Prentice, J.D.(Toronto),<br>Patel, P.M.(McGill),<br>Yoon, T.S.(Toronto),<br>Orr, R.S.(Toronto),<br>MacFarlane, D.B.(McGill) | 55,000 | Project | 19 |
| Edwards, K.W.<br>Physics<br>Carleton | * Refer to Yoon, T.S. (Toronto) | | Project | 19 |
| Edwards, K.W.<br>Physics<br>Carleton | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Edwards, K.W.<br>Physics<br>Carleton | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Edwards, K.W.<br>Physics<br>Carleton | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |
| Edwards, K.W.<br>Physics<br>Carleton | * Refer to MacFarlane, D.B. (McGill) | | Project | 19 |
| Edwards, R.N.<br>Physics<br>Toronto | Electrical exploration at sea with controlled sources | 46,390 | Individual<br>3 of 3 | 10 |
| Edwards, T.W.D.<br>Earth Sciences<br>Waterloo | Isotope Hydrology and Geochemistry | 20,000 | Individual<br>1 of 3 | 10 |
| Egelstaff, P.A.<br>Physics<br>Guelph | Structure and dynamics of fluids and glasses | 96,000 | Individual<br>3 of 3 | 15 |
| Eggermont, J.J.<br>Psychology<br>Calgary | Development of neural interaction in the auditory cortex | 30,000 | Individual<br>1 of 3 | 12 |
| Eggleston, J.F.<br>Electrical Engineering<br>Western Ontario | The impact of power electronics on electric power systems | 14,920 | Individual<br>1 of 3 | 11 |
| Egiebor, N.O.<br>Mining, Metallaurgy & Petr<br>Alberta | Liquid fuels and petrochemicals from coal and coal-derived materials | 18,000 | Individual<br>1 of 3 | 04 |

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| Ehlers, P.F.<br>Mathematics**<br>Calgary | Stochastic geometry and applications | 3,500 | Individual<br>3 of 3 | 14 |
| Eich, E.<br>Psychology<br>British Columbia | State dependent memory | 16,000 | Individual<br>2 of 3 | 12 |
| Eigenbrod, K.D.<br>School of Engineer.**<br>Lakehead | Arching in soil around large span steel culverts | 14,400 | Individual<br>3 of 3 | 06 |
| Eikelboom, R.<br>Psychology<br>Queen's | Control of appetitive behaviours | 12,732 | Individual | 12 |
| Eikelboom, R.<br>Psychology<br>Wilfrid Laurier | Control of appetitive behaviours | 7,268 | Individual<br>1 of 3 | 12 |
| Eiselt, H.A.<br>Adm. Studies (Administrati<br>New Brunswick | Competitive spatial models | 11,500 | Individual<br>1 of 3 | 20 |
| Eisenberg, A.<br>Chemistry<br>McGill | Structure, morphology and physical properties of ionomers and ionomer colloids | 80,913 | Individual<br>1 of 3 | 05 |
| Eisenstein, Z.<br>Civil Engineering<br>Alberta | 1. Underground openings in soft ground 2. Deep supported excavations 3. Earth pressures related to structural stiffness | 39,000 | Individual<br>1 of 3 | 06 |
| Ekanayake, M.N.<br>Electrical Engineering<br>Memorial Univ. of Nfld. | Digital communication through bandlimited channels | 18,700 | Individual<br>3 of 3 | 11 |
| Elazhary, Y.<br>Pathol./microbiol.<br>Montréal | Anticorps anti-idiotypiques comme immunogene pour rotavirus bovin | 25,000 | Individuelle<br>1 de 3 | 01 |
| Elbestawi, M.A.<br>Mechanical Engineering<br>McMaster | Manufacturing automation and controls | 23,390 | Individual | 13 |
| Elbrond, J.<br>Génie minéral<br>École Polytechnique | Productivité des mines souterraines | 18,000 | Individuelle<br>3 de 3 | 20 |
| El Chebair, A.<br>Mechanical Engineering<br>Laval | Flow induced vibrations | 14,000 | Individual<br>1 of 3 | 13 |
| Elcock, E.W.<br>Computer Science<br>Western Ontario | Extensions of logic programming | 25,295 | Individual<br>1 of 3 | 07 |
| Elder, G.C.<br>Kinesiology<br>Dalhousie | Regulation of motor unit properties by their recruitment patterns | 16,027 | Individual<br>2 of 3 | 01 |
| El Diasty, R.<br>Center for Building Stud.<br>Concordia | Quantitive basis for improved design of building envelopes | 23,000 | Individual<br>1 of 3 | 06 |
| Eldridge, J.E.<br>Physics<br>British Columbia | The infrared properties of organic and High-Tc superconductors and related materials | 32,368 | Individual<br>1 of 3 | 15 |
| ElGindy, H.<br>Computer Srience (School)<br>McGill | Algorithmic and architectural issues in concurrent computing | 12,000 | Individual<br>2 of 2 | 07 |

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| El Guibaly, F.<br>Elect. & Computer Engineer<br>Victoria | VLSI design for signal processing and communications | 18,700 | Individual<br>2 of 3 | 11 |
| Elhakeem, A.<br>Electrical & Computer Engi<br>Concordia | Codulation and access techniques for secure wideband networks | 17,000 | Individual<br>1 of 3 | 11 |
| El-Hawary, F.<br>Engineering**<br>Tech. Univ. of Nova Scotia | Information extraction and signal processing in seismic and underwater acoustic propagation | 17,800 | Individual<br>3 of 3 | 11 |
| El-Hawary, M.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Optimal and economic operation of electric power systems | 30,600 | Individual<br>1 of 3 | 11 |
| Elias, R.J.<br>Geological Sciences<br>Manitoba | Ordovician to earliest Silurian solitary rugose corals of North America | 32,900 | Individual<br>1 of 3 | 10 |
| Elias, V.W.<br>Applied Mathematics<br>Western Ontario | Gauge invariance and quark masses generated by dynamical and spontaneous symmetry breaking | 18,000 | Individual<br>3 of 3 | 15 |
| Elinson, R.P.<br>Zoology<br>Toronto | Cytoplasmic control and changes in fertilization | 56,717 | Individual<br>2 of 3 | 01 |
| Elio, R.<br>Computer Science<br>Alberta | Machine learning and knowledge-based systems | 21,000 | Individual<br>3 of 3 | 07 |
| El-Jabi, N.<br>L'école de génie<br>Moncton | Conception dynamique de préfaisabilité des complexes hydrauliques | 28,000 | Individuelle<br>1 de 3 | 06 |
| El-Kady, M.A.E.<br>Elec. & Comp. Eng.<br>McMaster | Computer-aided analysis and planning of large-scale power systems | 23,100 | Individual<br>3 of 3 | 11 |
| Ellard, C.<br>Psychology<br>Mount Allison | Neural mechanisms of visual predator avoidance in the gerbil | 22,000 | Individual<br>1 of 3 | 12 |
| Ellers, E.W.<br>Mathematics<br>Toronto | Length theorems | 8,941 | Individual<br>3 of 3 | 16 |
| Elliott, D.<br>Physical Education & Athle<br>McMaster | Visual control of movement | 12,000 | Individual<br>3 of 3 | 12 |
| Elliott, G.A.<br>Mathematics<br>Toronto | Operator algebras and applications | 32,120 | Individual<br>2 of 3 | 16 |
| Elliott, R.J.<br>Statistics and Applied Pro<br>Alberta | Approximate non-linear filters | 26,800 | Individual<br>1 of 3 | 14 |
| Ellis, B.E.<br>Chemistry & Biochemistry<br>Guelph | Regulation of plant secondary metabolism | 57,132 | Individual<br>1 of 2 | 03 |
| Ellis, J.A.<br>Computer Science<br>Victoria | Applications and investigations of graphs and graph algorithms | 7,000 | Individual | 07 |
| Ellis, R.E.<br>Comp. & Info. Sc.<br>Queen's | Haptic sensing for the control of tele-operated and autonomous robots | 15,000 | Individual<br>1 of 3 | 13 |

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| Ellis, R.M.<br>Geophysics & Astronomy<br>British Columbia | Refraction seismology and earthquake studies | 52,400 | Individual<br>1 of 3 | 10 |
| Ellis, T.H.<br>Chemistry<br>Montreal | Surface dynamics probed by time-resolved electron energy loss spectroscopy | 28,000 | Univ. Res. Fellow<br>2 of 2 | 05 |
| Ellyin, F.<br>Mechanical Engineering<br>Alberta | Materials Response, Cumulative Damage and Defect Growth under Multiaxial Stresses and Adverse Environments | 61,000 | Individual<br>2 of 3 | 06 |
| El-Mallah, E.S.<br>Computer Science<br>Alberta | Combinatorial algorithms for reliability and testability problems | 14,000 | Individual<br>2 of 2 | 07 |
| ElMaraghy, H.<br>Mechanical Engineering<br>Western Ontario | Design automation and multibody system dynamics | 25,360 | Individual<br>1 of 3 | 13 |
| ElMaraghy, H.A.<br>Mechanical Engineering<br>McMaster | Intelligent flexible manufacturing | 38,300 | Individual | 13 |
| El-Masry, E.I.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Low-sensitivity realizations of monolithic filters | 21,800 | Individual<br>3 of 3 | 11 |
| Elrick, D.E.<br>Land Resource Science<br>Guelph | Transport phenomena in natural porous media | 42,000 | Individual<br>1 of 3 | 10 |
| El-Sabh, M.I.<br>Océanographie<br>Québec à Rimouski | Estuarine hydrodynamics | 24,400 | Individual<br>1 of 3 | 10 |
| El-Serafi, A.M.<br>Electrical Engineering<br>Saskatchewan | Dynamic performance of synchronous machines with special reference to their stability enhancement and modelling | 19,300 | Individual<br>2 of 3 | 11 |
| Elsworth, D.<br>Earth Sciences<br>Waterloo | Groundwater transport as a dynamical problem | 26,000 | Individual<br>1 of 3 | 06 |
| Elwi, A.E.<br>Civil Engineering<br>Alberta | 1) Thin-walled stiffened steel tubes under transverse loads 2) Numerical prediction of hopper loads | 14,650 | Individual<br>3 of 3 | 06 |
| Embury, J.D.<br>Metallurgy & Materials<br>McMaster | Deformation of metals and non-metals at large plastic strains | 65,000 | Individual<br>1 of 3 | 04 |
| Enesco, H.E.<br>Biology<br>Concordia | Lifespan: Influence of physiological and cellular factors | 8,922 | Individual<br>1 of 3 | 02 |
| Engel, C.R.<br>Chimie<br>Laval | Problèmes de chimie organique et de chimie thérapeutique | 20,616 | Individuelle<br>3 de 3 | 05 |
| England, J.<br>Geography<br>Alberta | Quaternary glaciation, glacioisostasy and paleoenvironment of the high arctic | 24,000 | Individual<br>3 of 3 | 10 |
| Englefield, C.G.<br>Electrical Engineering<br>Alberta | Optical fibre communication systems | 12,000 | Individual<br>2 of 3 | 11 |

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| English, A.M.<br>Chemistry<br>Concordia | Ligand binding and redox properties of heme proteins | 30,746 | Individual<br>2 of 3 | 05 |
| English, M.C.<br>Geography<br>Wilfrid Laurier | Vadose zone contribution to stream flow during springmelt | 9,900 | Individual<br>1 of 3 | 10 |
| Enns, E.G.<br>Mathematics & Statistics<br>Calgary | Applied probability models | 11,937 | Individual<br>3 of 3 | 14 |
| Enns, J.T.<br>Psychology<br>British Columbia | Visual information processing in school-age children | 19,000 | Individual<br>2 of 3 | 12 |
| Enns, R.H.<br>Physics<br>Simon Fraser | Theoretical analysis of nonlinear phenomena | 18,710 | Individual<br>3 of 3 | 15 |
| Enright, W.H.<br>Computer Science<br>Toronto | Improving the reliability and robustness of ODE software | 39,590 | Individual<br>1 of 3 | 07 |
| Ens, E.W.<br>Physics<br>Manitoba | Particle induced desorption of clusters and large molecules | 15,000 | Individual<br>1 of 3 | 15 |
| Entz, M.H.<br>Plant Science<br>Manitoba | Comparative drought physiology of wheat, oilseed rape and field pea | 14,000 | Individual<br>1 of 3 | 03 |
| Epand, R.M.<br>Faculty of Science**<br>McMaster | Interaction of peptide hormones with membrane receptors | 50,922 | Individual<br>1 of 3 | 02 |
| Epstein, M.<br>Engineering, Mechanical<br>Calgary | Applications of nonlinear analysis of structures | 27,000 | Individual<br>1 of 3 | 06 |
| Epstein, N.<br>Chemical Engineering<br>British Columbia | Transfer processes | 51,000 | Individual<br>2 of 3 | 04 |
| Erb, U.<br>Metallurgical Engineering<br>Queen's | Interfacial phenomena and amorphous metals | 20,626 | Individual<br>3 of 3 | 04 |
| Erbe, L.H.<br>Mathematics<br>Alberta | Oscillation theory and boundry value problems | 19,868 | Individual<br>3 of 3 | 16 |
| Erdahl, R.M.<br>Mathematics & Statistics<br>Queen's | The geometry of lattice covering/Energy lower bounds for quantum particles | 5,460 | Individual<br>2 of 3 | 16 |
| Erdman, K.L.<br>Physics<br>British Columbia | * Refer to Johnson, R.R. (British Columbia) | | Project | 19 |
| Erdmer, P.<br>Geology<br>Alberta | Structure and tectonics of the northern Cordillera in Yukon | 22,600 | Individual<br>1 of 3 | 10 |
| Eriksson, N.G.<br>Génie métallurgique<br>École Polytechnique | Chemical equilibrium calculations | 27,000 | Individual<br>1 of 3 | 04 |
| Erki, M.A.<br>Civil Engineering<br>Carleton | Effect of multiple fastener behaviour on strength and stiffness of timber joints | 15,500 | Individual<br>2 of 2 | 06 |

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| Erkut, E.<br>Finance & Management Scien<br>Alberta | Location problems with maximization objectives | 18,000 | Individual<br>2 of 3 | 20 |
| Eskin, M.N.A.<br>Foods & Nutrition<br>Manitoba | A structure-function study of canola mucilage | 17,678 | Individual<br>3 of 3 | 03 |
| Esmail, M.N.<br>Chemical Engineering<br>Saskatchewan | Mechanics of thin liquid layers and jets | 22,689 | Individual<br>3 of 3 | 04 |
| Espie, G.S.<br>Biology<br>Concordia | Inorganic carbon treatment in cyanobacteria | 32,000 | Univ. Res.<br>Fellow<br>2 of 3 | 02 |
| Essex, C.<br>Applied Mathematics<br>Western Ontario | Climate theory | 6,100 | Individual<br>3 of 3 | 10 |
| Estabrooks, P.G.<br>Physics<br>Carleton | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Estabrooks, P.G.<br>Physics<br>Carleton | * Refer to Luste, G.J. (Toronto) | | Project | 19 |
| Estabrooks, P.G.<br>Physics<br>Carleton | IPP-84.03 - Photon physics with the Tevatron at the Tagged Photon S pectrometer * with : Luste, G.J.(Toronto) | 10,000 | Project | 19 |
| Estabrooks, P.G.<br>Physics<br>Carleton | * Refer to Lessard, L. (Montréal) | | Project | 19 |
| Etches, R.J.<br>Animal & Poultry Science<br>Guelph | Reproductive biology of domestic birds | 56,829 | Individual<br>2 of 3 | 01 |
| Ethier, C.R.<br>Mechanical Engineering<br>Toronto | Ultrafiltration and polymer hydrodynamic resistance | 20,195 | Individual<br>3 of 3 | 13 |
| Etkin, B.<br>Inst. for Aerospace Studie<br>Toronto | Researches in applied aerodynamics | 25,000 | Individual<br>3 of 3 | 13 |
| Etsell, T.H.<br>Mining, Metallaurgy & Petr<br>Alberta | Ceramic electrolytes and secondary recovery of metals | 18,000 | Individual<br>1 of 3 | 04 |
| Eu, B.C.<br>Chemistry<br>McGill | Kinetic theory and nonlinear irreversible thermodynamics of dense fluids | 64,620 | Individual<br>3 of 3 | 05 |
| Evans, D.H.<br>Molecular Biol. & Genetics<br>Guelph | Biochemical studies of homologous recombination in poxvirus infected cells | 35,000 | Individual<br>2 of 3 | 02 |
| Evans, H.C.<br>Physics<br>Queen's | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Evans, H.C.<br>Physics<br>Queen's | * Refer to Leslie, J.R. (Queen's) | | Team | 19 |
| Evans, H.C.<br>Physics<br>Queen's | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |

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| Evans, H.C.<br>Physics<br>Queen's | * Refer to Hargrove, C.K.<br>(Carleton) | | Project | 19 |
| Evans, H.C.<br>Physics<br>Queen's | * Refer to Hallman, E.D.<br>(Laurentian) | | Project | 19 |
| Evans, H.C.<br>Physics<br>Queen's | * Refer to Waltham, C.E. (British<br>Columbia) | | Project | 19 |
| Evans, L.J.<br>Land Resource Science<br>Guelph | Chemistry of Al and Fe in soils | 21,120 | Individual<br>3 of 3 | 03 |
| Evans, M.E.<br>Physics<br>Alberta | Quaternary and permian<br>paleomagnetic studies and<br>archeomagnetic investigations | 33,000 | Individual<br>1 of 3 | 10 |
| Evans, M.J.<br>Physical Sciences<br>Toronto | Computational statistics and<br>statistical inference | 7,958 | Individual<br>3 of 3 | 14 |
| Evans, N.R.<br>Physics<br>York | Fundamental properties of classical<br>Cepheids | 10,000 | Individual<br>1 of 3 | 17 |
| Evans, R.D.<br>Environmental/Resource St.<br>Trent | Prediction and measurement of trace<br>metal bioavailability | 20,000 | Individual<br>3 of 3 | 18 |
| Evans, R.L.<br>Mechanical Engineering<br>British Columbia | Fluid mechanics and thermodynamics<br>of combustion engines | 25,000 | Individual<br>2 of 3 | 13 |
| Evans, R.M.<br>Zoology<br>Manitoba | Development of care soliciting and<br>parental behavoir in birds | 29,500 | Individual<br>1 of 3 | 18 |
| Evans, W.G.<br>Entomology<br>Alberta | Chemically mediated habitat<br>recognition in shore insects | 10,000 | Individual<br>1 of 3 | 18 |
| Evans, W.S.<br>Biology<br>Winnipeg | * Refer to Novak, M.M.A. (Winnipeg) | | Team<br>3 of 3 | 01 |
| Ewan, G.T.<br>Physics<br>Queen's | IEP-119 - Sudbury Neutrino<br>Observatory * with :<br>Carter, A.L.(Carleton),<br>McLatchie, W.,<br>Hallman, E.D.(Laurentian),<br>Simpson, J.J.(Guelph),<br>Kessler, D.(Carleton), Evans, H.C.,<br>Leslie, J.R., MacArthur, J.D.,<br>Robertson, B.C.,<br>Hargrove, C.K.(Carleton),<br>Mak, H.B., Haq, R.U.(Laurentian),<br>Waltham, C.E.(British Columbia),<br>Davidson, W.F.(Carleton),<br>Mes, H.(Carleton) | 391,000 | Project | 19 |
| Ewan, G.T.<br>Physics<br>Queen's | * Refer to Leslie, J.R. (Queen's) | | Team | 19 |
| Ewan, G.T.<br>Physics<br>Queen's | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |

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| Ewan, G.T.<br>Physics<br>Queen's | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Ewan, G.T.<br>Physics<br>Queen's | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Ewan, G.T.<br>Physics<br>Queen's | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Eyles, C.H.<br>Geography<br>McMaster | Glacial and tectonic influences on continental shelf sedimentation | 25,000 | Univ. Res. Fellow<br>2 of 3 | 10 |
| Eyles, N.<br>Geology<br>Toronto | Facies models for glacially-influenced shallow marine shelves and lakes | 34,780 | Individual<br>3 of 3 | 10 |
| Eyton, J.R.<br>Geography<br>Alberta | Autostereoscopic maps | 12,500 | Individual<br>1 of 3 | 10 |
| Fabrikant, V.I.<br>Mechanical Engineering<br>Concordia | Studies in solid mechanics, with application to contact and crack problems | 25,000 | Individual<br>1 of 3 | 13 |
| Fabrykowski, J.W.<br>Mathematics & Astronomy<br>Manitoba | On some class of multiplicative functions and related asymptotic estimates | 5,460 | Individual<br>2 of 3 | 16 |
| Fackrell, H.B.<br>Biological Sciences<br>Windsor | Structural and functional investigation of staphylococcal alpha toxin | 20,000 | Individual | 02 |
| Fafard, M.<br>Génie civil<br>Laval | Analyse par éléments finis de pièces structurales formées à froid | 17,000 | Individuelle<br>2 de 3 | 06 |
| Fahidy, T.Z.<br>Chemical Engineering<br>Waterloo | Studies in electrochemical engineering | 57,000 | Individual<br>1 of 3 | 04 |
| Fahim, A.E.F.<br>Mechanical Engineering<br>Ottawa | Flexible manufacturing utilizing computer vision & control | 22,264 | Individual<br>3 of 3 | 13 |
| Fahlman, G.G.<br>Geophysics & Astronomy<br>British Columbia | Photometric and spectroscopic studies of stars and stellar systems | 32,500 | Individual<br>3 of 3 | 17 |
| Fahmy, M.M.<br>Electrical Engineering<br>Queen's | Design and implementation of multidimensional digital filters | 29,300 | Individual<br>1 of 3 | 11 |
| Fahraeus, L.E.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Conodont and ostracode paleobiology, lower paleozoic and triassic chrono- and biostratigraphy | 15,000 | Individual<br>1 of 3 | 10 |
| Fahselt, D.<br>Plant Science<br>Western Ontario | Systematics of lichens: a biochemical approach | 20,000 | Individual<br>3 of 3 | 18 |
| Faig, W.<br>Surveying Engineering<br>New Brunswick | Integrated deformation analysis with four dimensional photogrammetry | 23,040 | Individual<br>3 of 3 | 06 |
| Fairbairn, D.J.<br>Biology<br>Concordia | Alary polymorphisms in the gerridae: Correlated traits and adaptive significance | 20,000 | Individual<br>3 of 3 | 18 |

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| Fairbrother, J.M.<br>Pathol./microbiol.<br>Montreal | Important virulence attributes in the develcpment of diarrhea and septicemia due to non-enterotoxigenic escherichia col 1 | 23,000 | Individual<br>1 of 3 | 01 |
| Fairman, F.W.<br>Electrical Engineering<br>Queen's | Balanced realization, observers and 2-D systems | 29,000 | Individual<br>2 of 3 | 11 |
| Falconer, D.D.<br>Systems & Computer Eng.<br>Carleton | Digital communication systems and signal processing | 34,700 | Individual<br>3 of 3 | 11 |
| Falk, W.R.<br>Physics<br>Manitoba | Parity mixing in states of 10b and polarization phenomena in nuclear reactions | 20,000 | Individual<br>1 of 2 | 19 |
| Falk, W.R.<br>Physics<br>Manitoba | * Refer to Davison, N.E. (Manitoba) | | Project | 19 |
| Falk, W.R.<br>Physics<br>Manitoba | IEP-186 - Pion production from Helium-3 * with :<br>Auld, E.G.(British Columbia),<br>Walden, P.L.(British Columbia),<br>Lolos, G.J.(Regina) | 12,500 | Project | 19 |
| Fallis, A.G.<br>Chemistry<br>Ottawa | Studies in synthetic organic chemistry | 55,600 | Individual<br>2 of 3 | 05 |
| Falls, J.B.<br>Zoology<br>Toronto | Behaviour and populations of terrestrial vertebrates | 38,000 | Individual<br>2 of 3 | 18 |
| Fankboner, P.V.<br>Biological Sciences<br>Simon Fraser | Seasonal atrophy of the visceral organs in Parastichopus californicus (Stimpson) | 24,000 | Individual<br>3 of 3 | 01 |
| Farah, A.<br>Engineering (School)<br>Laurentian | Assessment and enhancement of the serviceability of structures subjected to dynamic loading | 12,480 | Individual<br>3 of 3 | 06 |
| Farewell, V.T.<br>Health Studies<br>Waterloo | Statistical methods for medical and biological research | 17,000 | Individual<br>1 of 3 | 14 |
| Farid, A.<br>Animal Science<br>Manitoba | Genetics of fat production and partitioning in sheep | 8,128 | Individual<br>3 of 3 | 01 |
| Farid, A.<br>Animal Science<br>Nova Scotia Agric. College | Genetics of fat production and partitioning in sheep | 14,872 | Individual<br>3 of 3 | 01 |
| Farmer, D.M.<br>Electrical Engineering<br>Victoria | Signal processing in ocean acoustics | 23,000 | Individual<br>3 of 3 | 11 |
| Farnell, G.W.<br>Electrical Engineering<br>McGill | Travelling wave interactions in solids | 27,800 | Individual<br>3 of 3 | 11 |
| Farouq Ali, S.M.<br>Mining/Metallurgical Sci.<br>Alberta | Foam drive process for oil recovery from marginal reservoirs | 18,000 | Individual<br>2 of 3 | 04 |
| Farquhar, G.J.<br>Civil Engineering<br>Waterloo | Behavior and control of hazardous immiscible liquids in soil | 30,800 | Individual<br>3 of 3 | 06 |

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| Farrag, A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Using semantic knowledge of transactions to increase concurrency | 16,000 | Individual<br>1 of 3 | 07 |
| Farrar, D.H.<br>Chemistry<br>Toronto | Synthesis and reactivity of metal clusters | 35,201 | Individual<br>3 of 3 | 05 |
| Farrar, E.<br>Geological Sciences<br>Queen's | Magmatic, tectonothermal and metallogenetic evolution in consuming margins - isotopic and geophysical evidence | 31,700 | Individual<br>1 of 3 | 10 |
| Farrell, A.P.<br>Biological Sciences<br>Simon Fraser | Cardiovascular physiology and exercise in trout | 34,000 | Individual | 01 |
| Faruque, S.M.<br>Electrical Engineering<br>Concordia | 1) VLSI systems 2) An improved S to Z transformation | 11,500 | Individual<br>2 of 3 | 11 |
| Farvolden, J.M.<br>Industrial Engineering<br>Toronto | Scheduling for Less-Than-Truckload carriers | 11,500 | Individual<br>1 of 3 | 20 |
| Farvolden, R.N.<br>Earth Sciences<br>Waterloo | Field studies and flow models to determine aquifer boundary conditions-Mexico City and Kitchener | 6,000 | Individual<br>1 of 3 | 10 |
| Farzaneh, M.<br>Science appliquées<br>Québec à Chicoutimi | L'effet de la pluie et de la glace sur les conducteurs et les isolateurs de lignes de transport d'énergie en présence de haute tension | 16,400 | Individuelle<br>2 de 3 | 11 |
| Fattouche, M.<br>Electrical Engineering<br>Calgary | Optimization of combined modulation and coding | 10,000 | Individual<br>3 of 3 | 11 |
| Faubert, G.M.<br>Parasitology (Institute)<br>McGill | Immunobiology murine giardiasis | 50,800 | Individual<br>3 of 3 | 01 |
| Faucher, G.<br>Génie mécanique<br>Laval | * Voir Paradis, M.A. (Laval) | | Équipe<br>2 de 3 | 13 |
| Faulkner, M.G.<br>Mechanical Engineering<br>Alberta | Mechanics of dentistry/improved acoustical prediction technique | 24,580 | Individual<br>1 of 3 | 13 |
| Faulkner, P.<br>Microbiology<br>Queen's | Spruce budworm picornaviruses: Biochemical characterization of the viruses and identification of genes required for cytopathogenicity | 30,200 | Individual<br>2 of 2 | 02 |
| Fauvel, O.R.<br>Engineering, Mechanical<br>Calgary | Design & manufacture of stirling engines; CAD/CAM applications | 20,340 | Individual<br>1 of 3 | 13 |
| Favreau, O.E.<br>Psychologie<br>Montreal | Processing of spatial information in chromatic and achromatic channels | 15,000 | Individual | 12 |
| Fawcett, E.<br>Physics<br>Toronto | Antiferromagnetism in metals | 35,000 | Individual<br>2 of 3 | 15 |
| Fawcett, J.J.<br>Geology<br>Toronto | Field based and experimental studies on basaltic rocks and related metamorphic assemblages | 13,000 | Individual<br>2 of 2 | 10 |

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| Fayle, D.C.F.<br>Forestry (Faculty)<br>Toronto | Growth layer form of forest tree species | 14,000 | Individual<br>1 of 3 | 03 |
| Fazio, P.<br>Center for Building Stud.<br>Concordia | Performance of building systems, components and processes | 47,000 | Individual<br>2 of 3 | 06 |
| Fearing, H.W.<br>TRIUMF<br>British Columbia | Intermediate energy nuclear/particle theory | 24,969 | Individual<br>1 of 3 | 15 |
| Feddes, J.<br>Agricultural Engineering<br>Alberta | Dust removal from animal housing by ventilation | 15,891 | Individual<br>3 of 3 | 13 |
| Fedigan, L.M.<br>Anthropology<br>Alberta | Life histories, demography, and reproduction in polygamous primates | 30,000 | Individual<br>3 of 3 | 18 |
| Fedorak, P.M.<br>Microbiology<br>Alberta | Anaerobic microbial degradation of phenols applied to industrial wastewater treatment | 24,000 | Individual<br>3 of 3 | 21 |
| Fedosejevs, R.<br>Electrical Engineering<br>Alberta | UV laser - plasma research | 40,560 | Individual<br>3 of 3 | 15 |
| Feldman, D.<br>Center for Building Stud.<br>Concordia | Polymers for energy conservation and solar energy applications | 35,000 | Individual<br>1 of 3 | 06 |
| Feldman, J.S.<br>Mathematics<br>British Columbia | Constructive quantum field and many body theory | 24,400 | Individual<br>2 of 3 | 16 |
| Fellenius, B.H.<br>Civil Engineering<br>Ottawa | Static and dynamic analysis of piles | 20,000 | Individual | 06 |
| Feller, M.C.<br>Forest Sciences<br>British Columbia | Effects of forest management practices on soils, vegetation, and streams, and on ecosystem nutrient budgets | 14,000 | Individual<br>1 of 3 | 18 |
| Fendler, J.H.<br>Chemistry<br>Montreal | Mimetic approach to membrane fusion, recognition, and molecular transport | 26,798 | Individual<br>1 of 2 | 05 |
| Fensom, D.S.<br>Biology<br>Mount Allison | Measurement of bio-electric phenomena and transport in living plants | 25,369 | Individual<br>3 of 3 | 03 |
| Fenton, B.M.<br>Biology<br>York | Behavioural ecology of bats | 56,000 | Individual<br>3 of 3 | 18 |
| Fenton, R.G.<br>Mechanical Engineering<br>Toronto | Design and operation of flexible manufacturing work cells | 24,770 | Individual<br>1 of 3 | 13 |
| Fentress, J.C.<br>Psychology<br>Dalhousie | Boundary conditions of species behavior | 48,000 | Individual<br>1 of 3 | 12 |
| Fenwick, J.C.<br>Biology<br>Ottawa | Hormonal regulation of calcium and phosphate metabolism in fish | 32,000 | Individual<br>3 of 3 | 01 |
| Ferguson, G.<br>Chemistry & Biochemistry<br>Guelph | Synthesis and X-ray investigations of molecular structures | 23,000 | Individual<br>2 of 2 | 05 |

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| Ferguson, M.J.<br>INRS-Télécommunications<br>Institut natl. de recherch | Fundamental models for communicating systems | 16,100 | Individual<br>3 of 3 | 11 |
| Ferguson, M.M.<br>Zoology<br>Guelph | Evolutionary genetics of salmonid fishes | 33,000 | Individual<br>3 of 3 | 18 |
| Ferguson, R.B.<br>Geological Sciences<br>Manitoba | Crystal-chemical and petrogenetic studies of the rock-forming feldspar minerals | 7,000 | Individual<br>2 of 3 | 10 |
| Ferland, J.A.<br>Inform. & rech opérationne<br>Montréal | Horaires et programmation mathémetique | 46,128 | Individuelle<br>2 de 3 | 07 |
| Fernando, C.H.<br>Biology<br>Waterloo | Freshwater zooplankton latitudinal diversity: Lacustrine fishes and fish yields | 15,000 | Individual<br>3 of 3 | 18 |
| Fernando, M.A.<br>Pathology<br>Guelph | Host-cell parasite interaction in the coccidia | 42,000 | Individual<br>3 of 3 | 01 |
| Fernie, J.D.<br>Astronomy<br>Toronto | Investigations in stellar photometry and variable stars | 20,000 | Individual<br>1 of 3 | 17 |
| Ferreira, M.F.<br>Psychology<br>Alberta | Use of linguistic knowledge in language comprehension and production | 18,000 | Individual<br>2 of 3 | 12 |
| Ferrie, F.P.<br>Electrical Engineering<br>McGill | Building three-dimensional geometric descriptions of objects from sensor data | 15,500 | Individual<br>2 of 3 | 11 |
| Ferron, J.<br>Biologie et sciences de la<br>Québec à Rimouski | Organisation socio-spatiale chez le lièvre d'Amérique | 10,000 | Individuelle<br>2 de 3 | 18 |
| Ferroni, G.D.<br>Biology<br>Laurentian | 1) Characterization of industrially-important strains of Thiobacillus ferrooxidans 2) Biology and chemistry of a unique exopolysaccharide-producing system | 12,000 | Individual<br>3 of 3 | 02 |
| Feuerstein, I.A.<br>Chemical Engineering<br>McMaster | Theo-microscopic and mathematical analysis of blood flow | 21,658 | Individual<br>3 of 3 | 04 |
| Feuerverger, A.<br>Statistics<br>Toronto | Spectral analysis, transform methods, and time series | 12,980 | Individual<br>1 of 3 | 14 |
| Fich, F.E.<br>Computer Science<br>Toronto | Parallel computational complexity and other topics | 23,000 | Individual<br>3 of 3 | 07 |
| Fich, M.<br>Physics<br>Waterloo | The structure of the ISM in the outer galaxy | 18,000 | Individual<br>3 of 3 | 17 |
| Field, C.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Robust procedures and small sample asymptotics | 12,900 | Individual<br>2 of 3 | 14 |
| Field, J.A.<br>Electrical Engineering<br>Waterloo | Computer communications; language directed computer architectures | 11,200 | Individual<br>2 of 3 | 11 |

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| Fieldes, M.A.<br>Biology<br>Wilfrid Laurier | Genetics and properties of flax enzymes | 24,100 | Individual<br>2 of 3 | 02 |
| Filanovsky, I.<br>Electrical Engineering<br>Alberta | Circuit techniques for electronic systems with sensor controlled amplitude and frequency | 18,600 | Individual<br>2 of 3 | 11 |
| Filiatrault, A.<br>Civil Engineering<br>British Columbia | Dynamic response of civil engineering structures | 21,000 | Individual<br>1 of 3 | 06 |
| Filion, L.<br>Centre d'études nordiques<br>Laval | Dynamique des systèmes éoliens du Québec | 42,642 | Individuelle<br>2 de 3 | 10 |
| Filion, W.G.<br>Botany<br>Toronto | Thermal stress in plants | 15,000 | Individual<br>1 of 3 | 02 |
| Fillmore, P.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Problems in operator theory | 10,240 | Individual<br>3 of 3 | 16 |
| Filseth, S.V.<br>Chemistry<br>York | Laser photochemistry and chemical kinetics * with : Carrington, T., Sadowski, C.M. | 26,880 | Team<br>2 of 3 | 05 |
| Finan, T.M.P.<br>Biology<br>McMaster | Molecular genetics of symbiotic genes in Rhizobium meliloti | 32,700 | Individual<br>2 of 3 | 02 |
| Finch, G.R.<br>Civil Engineering<br>Alberta | Ozone disinfection of water and indicators of disinfection efficiency | 25,000 | Individual<br>1 of 3 | 06 |
| Finch, J.A.<br>Mining & Metallurgical Eng<br>McGill | Complex sulphide flotation | 36,000 | Individual<br>1 of 3 | 04 |
| Findlay, C.S.<br>Biology<br>Ottawa | Development of biocultural evolutionary theory | 24,000 | Individual<br>1 of 3 | 21 |
| Findlay, J.A.<br>Chemistry<br>New Brunswick | Isolation and structure elucidation of natural products of biological interest | 25,920 | Individual<br>2 of 3 | 05 |
| Findlay, R.D.<br>Elec. & Comp. Eng.<br>McMaster | Losses due to electromagnetic fields in electric power apparatus | 16,400 | Individual<br>3 of 3 | 11 |
| Finlay, W.H.<br>Mechanical Engineering<br>Alberta | Hydrodynamic instability and transition in curved and rotating flows | 24,620 | Individual<br>2 of 3 | 13 |
| Finn, W.D.L.<br>Civil Engineering<br>British Columbia | Dynamic response of ground, embankment dams, soil-structure systems: analysis and centrifuge modelling. Seismic risk studies | 55,000 | Individual<br>2 of 3 | 06 |
| Fisa, B.<br>Génie mécanique<br>École Polytechnique | Structure et propriétés des thermoplastiques renforcés | 25,130 | Individuelle<br>1 de 3 | 13 |
| Fischer, A.<br>Chemistry<br>Victoria | Aromatic reactivity | 20,993 | Individual | 05 |
| Fischer, C.W.<br>Physics<br>Guelph | Atomic migration during anodization of metal/semiconductor systems | 9,523 | Individual<br>3 of 3 | 15 |

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| Fischer, P.<br>Mathematics & Statistics<br>Guelph | Small sets, functional equations and chaos | 9,000 | Individual<br>1 of 3 | 16 |
| Fiset, M.<br>Mines & métallurgie<br>Laval | Simulation de l'usure des boulets de broyage et protection contre l'usure par dépôts | 21,000 | Individuelle<br>1 de 3 | 04 |
| Fisher, D.G.<br>Chemical Engineering<br>Alberta | Computer control of multivariable processes | 39,190 | Individual<br>3 of 3 | 04 |
| Fisher, F.J.F.<br>Biosciences**<br>Simon Fraser | Suntracking: Physiology of vectorial light detection and motor response | 17,697 | Individual<br>3 of 3 | 03 |
| Fisher, R.M.<br>Biology<br>Acadia | Bumble bees: Colony organization and commercial crop pollination | 20,000 | Univ. Res. Fellow<br>1 of 3 | 18 |
| Fitt, P.S.<br>Biochemistry<br>Ottawa | DNA repair in bacteria subjected to environmental stress | 19,300 | Individual<br>2 of 3 | 02 |
| FitzGerald, G.J.<br>Biologie<br>Laval | Cannibalism and reproduction in stickleback fish | 35,000 | Individual<br>2 of 3 | 18 |
| FitzGerald, M.P.<br>Physics<br>Waterloo | Open clusters-galactic structure-statistical methods | 28,000 | Individual<br>2 of 3 | 17 |
| Fitzpatrick, D.W.<br>Foods & Nutrition<br>Manitoba | Interrelationship between diet and xenobiotic metabolism | 16,320 | Individual<br>3 of 3 | 01 |
| Fiume, E.L.<br>Computer Science<br>Toronto | The mathematical structure of computer graphics | 29,320 | Univ. Res. Fellow<br>3 of 3 | 07 |
| Flanagan, R.C.<br>Mechanical Engineering<br>Ottawa | 1) Tar sands fuel/diesel engine testing and modeling 2) High energy density fibre composite rotors | 26,721 | Individual<br>2 of 3 | 13 |
| Fleet, M.E.<br>Geology<br>Western Ontario | Crystal chemical and geochemical studies on earth materials | 54,300 | Individual<br>2 of 3 | 10 |
| Fleisher, S.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Digital modulation and demodulation methods | 11,000 | Individual<br>1 of 3 | 11 |
| Fleming, A.S.<br>Psychology<br>Toronto | Hormonal and experiential mediation of post-partum maternal behavior/seasonal rhythme | 20,000 | Individual<br>2 of 3 | 12 |
| Fleming, D.G.<br>Chemistry<br>British Columbia | Muonium chemistry and uSR in gases | 59,640 | Individual<br>1 of 2 | 05 |
| Fleming, R.J.<br>Electrical Engineering<br>Saskatchewan | Power system modelling, dynamics and harmonics studies | 15,000 | Individual<br>3 of 3 | 11 |
| Flengas, S.N.<br>Metallurgy & Materials Sci<br>Toronto | Electrochemical and thermodynamic properties of materials at high temperatures | 15,000 | Individual<br>1 of 3 | 04 |
| Fletcher, G.L.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Adaptive mechanisms of fish to seasonally cycling environments | 60,800 | Individual<br>3 of 3 | 01 |

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| Fletcher, R.<br>Physics<br>Queen's | Transport properties of heterojunctions | 33,000 | Individual<br>1 of 3 | 15 |
| Fletcher, R.A.<br>Environmental Biology<br>Guelph | The biochemical basis of triazole-induced protection of plants from drought and heat stress | 27,321 | Individual<br>1 of 3 | 03 |
| Fletcher, W.K.<br>Geology<br>British Columbia | Behaviour and transport of gold and other heavy minerals by streams - implications for exploration geochemistry | 24,500 | Individual<br>1 of 3 | 10 |
| Fleury, M.<br>Éducation physique<br>Laval | Estimation du temps, programmation et exécution en fonction de la vitesse du stimulus et de la complexité de la réponse | 12,000 | Individuelle<br>1 de 3 | 12 |
| Fliszar, S.<br>Chimie<br>Montréal | Charge distributions and chemical effects | 31,808 | Individuelle<br>1 de 3 | 05 |
| Flock, D.L.<br>Mining/Metallurgical Sci.<br>Alberta | Analysis of miscibility conditions in enhanced oil recovery | 12,000 | Individual<br>2 of 3 | 04 |
| Flood, P.F.<br>Vetrinary Internal Medicin<br>Saskatchewan | Reproductive biology of the muskox | 15,000 | Individual<br>2 of 3 | 01 |
| Florian, M.A.<br>Inform. & rech opérationne<br>Montréal | Linear and nonlinear network optimization methods and their interactive-graphic use | 59,500 | Individual<br>1 of 3 | 20 |
| Floryan, J.M.<br>Mechanical Engineering<br>Western Ontario | Origin of turbulence, physics of fluids under low gravity conditions | 30,240 | Individual<br>1 of 3 | 13 |
| Foda, S.G.<br>Electrical Engineering<br>Ryerson Polytechnical Inst | Stability and control of multidimensional and positive real systems | 5,000 | Individual | 11 |
| Fok, F.Y.S.<br>Electrical Engineering<br>Western Ontario | K-pulse studies for remote sensing applications | 17,800 | Individual<br>3 of 3 | 11 |
| Foldes, S.<br>GERAD -rech. analyse des d<br>Ecole des hautes études co | Geometric and algebraic methods in industrial engineering | 15,000 | Individual | 20 |
| Fong, C.K.<br>Mathematics<br>Carleton | Operator theory | 6,825 | Individual<br>2 of 3 | 16 |
| Fong, G.T.<br>Psychology<br>Waterloo | The use of inferential theories in decision-making and judgment | 15,000 | Individual | 12 |
| Fong Lochovsky, A.C.<br>Computing & Information Sc<br>Guelph | Image processing and pattern recognition algorithms and techniques, especially for automatic visual inspection | 11,651 | Individual<br>2 of 2 | 07 |
| Fontaine, G.<br>Physique<br>Montréal | Etude des propriétés physiques des étoiles naines blanches | 50,000 | Individuelle<br>3 de 3 | 17 |
| Ford, D.C.<br>Geography<br>McMaster | 1) Groundwater flow and cavern genesis 2) Karst studies in Canada 3) U-series dating, stable isotopic, magnetic and organic studies of speleothems | 66,400 | Individual<br>2 of 3 | 10 |

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| Ford, D.J.<br>Computer Science<br>Concordia | Development of algorithms in algebra and number theory | 6,000 | Individual<br>1 of 3 | 16 |
| Ford, R.J.<br>Agricultural Engineering<br>Saskatchewan | Expert systems in animal housing environment control | 13,551 | Individual<br>1 of 3 | 13 |
| Forer, A.<br>Biology<br>York | Mechanisms of chromosome movement | 71,050 | Individual<br>2 of 3 | 02 |
| Forest, T.W.<br>Mechanical Engineering<br>Alberta | Phase changes in liquids and porous media | 18,244 | Individual<br>3 of 3 | 13 |
| Forgie, D.J.L.<br>Civil Engineering<br>Saskatchewan | Factors affecting leachate - drainage layer interactions | 12,000 | Individual<br>1 of 3 | 06 |
| Forsberg, C.W.<br>Microbiology<br>Guelph | Fibre digestion by rumen bacteria | 25,000 | Individual<br>3 of 3 | 02 |
| Forsyth, P.A.<br>Computer Science<br>Waterloo | Numerical solution of hyperbolic-parabolic systems of partial differential equations | 22,898 | Individual<br>2 of 2 | 07 |
| Forte, B.<br>Applied Mathematics<br>Waterloo | Information theory: Applications to image processing and pattern recognition | 8,941 | Individual<br>3 of 3 | 16 |
| Fortier, G.<br>Chimie<br>Québec à Montréal | Kinetic and conformational behaviours of proteases in water restricted environment | 26,300 | Individuelle<br>3 de 3 | 02 |
| Fortier, L.<br>Biologie<br>Laval | Importance relative de la prédation et de la famine au cours du développement larvaire chez les poissons | 23,000 | Individuelle<br>3 de 3 | 18 |
| Fortier, M.<br>INRS-Télécommunications<br>Institut natl. de recherch | Architectures de processeurs pour des systèmes de simulation vidéo | 6,000 | Individuelle | 07 |
| Fortier, M.A.<br>Obstétrique & gynécologie<br>Laval | Etude in vitro des mécanismes de reconnaissance de la gestation et d'implantation chez le lapin et le bovin | 36,000 | Individuelle<br>1 de 3 | 01 |
| Fortier, S.<br>Chemistry<br>Queen's | Theory and application of direct methods to macromolecular crystal structure determination | 30,134 | Individual<br>3 of 3 | 05 |
| Fortin, A.<br>Mathématiques appliquées<br>École Polytechnique | Méthodes d'éléments finis en mécanique des fluides | 17,560 | Individuelle<br>2 de 3 | 16 |
| Fortin, C.<br>Mécanique**<br>École Polytechnique | Études des montages d'usinage pour les cellules de fabrication flexible | 13,000 | Individuelle<br>2 de 3 | 13 |
| Fortin, E.<br>Physique<br>Ottawa | Optical and electro-optical properties of semiconducting structures | 30,720 | Individual<br>2 of 3 | 15 |
| Fortin, J.A.<br>Foresterie/géodesie<br>Laval | Mise à fruit, génétique et compétitivité des champignons ectomycorhiziens | 59,492 | Individuelle<br>2 de 3 | 03 |

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| Fortin, J.P.<br>INRS - Eau<br>Institut natl. de recherch | Logiciel de traitement intégré de données de radars à ouverture synthétique (ROS) et d'autres capteurs satellitaires pour le suivi opérationnel du couvert nival | 15,000 | Individuelle<br>2 de 3 | 06 |
| Fortin, M.<br>Math/statistiques**<br>Laval | Analyse numérique et optimisation pour la mécanique des fluides | 27,842 | Individuelle<br>3 de 3 | 16 |
| Foschi, R.O.<br>Civil Engineering<br>British Columbia | Structural reliability of wood-based systems | 48,000 | Individual<br>3 of 3 | 06 |
| Foulkes, F.R.<br>Chem Eng/App Chem**<br>Toronto | Electrochemical systems | 23,000 | Individual<br>1 of 3 | 04 |
| Fouriezos, G.J.<br>Psychology (School)<br>Ottawa | Psychophysiology of brain stimulation reward | 12,000 | Individual<br>3 of 3 | 12 |
| Fournier, A.<br>Computer Science<br>British Columbia | Modeling in computer graphics | 34,303 | Individual<br>2 of 3 | 07 |
| Fournier, G.<br>Mathématiques et informati<br>Sherbrooke | Méthodes topologiques en analyse non linéaire | 14,000 | Individuelle<br>1 de 3 | 16 |
| Fournier, J.J.F.<br>Mathematics<br>British Columbia | Harmonic analysis and function spaces | 19,868 | Individual<br>3 of 3 | 16 |
| Fournier, M.<br>Sciences biologiques<br>Québec à Montréal | Immunotoxicologie de l'environnement | 18,000 | Individuelle<br>3 de 3 | 01 |
| Fowke, L.C.<br>Biology<br>Saskatchewan | Structure and function of plant cell organelles involved in endocytosis and cell wall formation | 52,700 | Individual<br>2 of 3 | 02 |
| Fowler, A.D.<br>Geology<br>Ottawa | Origin of spherulites in Archean basalts | 7,000 | Individual<br>2 of 2 | 10 |
| Fowler, C.M.R.<br>Geological Sciences<br>Saskatchewan | Studies of the continental lithosphere | 4,500 | Individual<br>1 of 3 | 10 |
| Fowler, D.B.<br>Crop Science & Plant Ecol.<br>Saskatchewan | Genetics and improvement of cold tolerance in wheat and wheat relatives | 27,865 | Individual<br>3 of 3 | 03 |
| Fox, B.L.<br>Comp. & Info. Sc.<br>Montreal | Statistical aspects of simulation | 29,303 | Individual<br>2 of 2 | 07 |
| Fox, R.C.<br>Geology/Zoology**<br>Alberta | Upper cretaceous and paleocene tetrapods from western Canada | 39,500 | Individual<br>2 of 3 | 10 |
| Fraga, S.<br>Chemistry<br>Alberta | Atomic energy levels and protein modelling | 26,838 | Individual<br>1 of 3 | 05 |
| Fragata, M.J.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Relation of lipid-lipid and lipid-protein interactions to energy transformations in photosynthesis | 26,000 | Individual<br>1 of 3 | 02 |

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| Fralick, P.W.<br>Geology<br>Lakehead | Paleogeographical interpretation of Archean sedimentary sequences in Northwestern Ontario | 8,000 | Individual<br>2 of 2 | 10 |
| Francis, B.A.<br>Electrical Engineering<br>Toronto | Multivariable control system design | 29,200 | Individual<br>3 of 3 | 11 |
| Francis, D.<br>Geological Sciences<br>McGill | The origin and evolution of basic magmas | 39,800 | Individual<br>1 of 3 | 10 |
| Franck, J.P.<br>Physics<br>Alberta | Properties of quantum solids | 33,600 | Individual<br>3 of 3 | 15 |
| Francoeur, A.<br>Sciences fondamentales<br>Québec à Chicoutimi | Biosystématique des fourmis (Formicidae, Hymenoptera) | 31,000 | Individuelle<br>3 de 3 | 18 |
| Franek, F.<br>Computer Science & Systems<br>McMaster | Infinitary combinatorics | 12,000 | Individual<br>2 of 3 | 16 |
| Frank, B.<br>Physics<br>Concordia | Ising model: critical exponents | 8,994 | Individual<br>3 of 3 | 15 |
| Frank, J.S.<br>Kinesiology<br>Waterloo | Coordination of posture and movement | 18,000 | Individual<br>2 of 3 | 01 |
| Frank, K.T.<br>Biology<br>Dalhousie | Survival implications of annual variability in young cod dispersal on the Scotian shelf | 10,000 | Individual | 18 |
| Frank, M.<br>Physics<br>Concordia | Phenomenological supergravity models applied to (g-2) Mu, neutral currents and CP violation | 15,000 | Univ. Res. Fellow<br>1 of 2 | 15 |
| Franklin, J.A.<br>Earth Sciences<br>Waterloo | Characterization of rock for engineering purposes | 16,320 | Individual<br>3 of 3 | 06 |
| Franklin, K.B.J.<br>Psychology<br>McGill | Brain neurotransmitters in the rewarding and analgesic effects of brain stimulation and drugs | 27,000 | Individual<br>3 of 3 | 12 |
| Franklin, S.E.<br>Geography<br>Calgary | Segmentation of satellite imagery using texture and geomorphometry forgeologic and geomorphic terrain analysis | 18,400 | Individual<br>1 of 3 | 10 |
| Frape, S.K.<br>Earth Sciences<br>Waterloo | Fracture mineral geochemistry; water-rock interaction studies in crystalline and sedimentary rocks | 28,390 | Individual<br>3 of 3 | 10 |
| Frappier, C.<br>Mathématiques appliquées<br>École Polytechnique | Problèmes extrémaux pour les polynômes et les fonctions entières de type exponentiel | 12,000 | Individuelle<br>3 de 3 | 16 |
| Fraser, D.A.S.<br>Mathematics<br>York | Conditional inference and likelihood adjustment | 35,000 | Individual<br>2 of 3 | 14 |
| Fraser, N.M.<br>Management Sciences<br>Waterloo | Further developments in conflict analysis | 20,000 | Individual<br>3 of 3 | 20 |
| Fraser, R.A.<br>Mechanical Engineering<br>Waterloo | Droplet thermometry and vapour/Liquid visualization | 18,654 | Individual<br>1 of 3 | 13 |

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| Fraser, R.R.<br>Chemistry<br>Ottawa | The stereochemistry of organic compounds | 44,000 | Individual<br>3 of 3 | 05 |
| Fraser, S.J.<br>Chemistry<br>Toronto | Chaos and order in discrete and continuous dynamical systems | 16,222 | Individual | 05 |
| Frecker, R.C.<br>Inst. of Biomedical Engine<br>Toronto | Instrumentation for measuring drug effects on the human brain | 30,000 | Individual<br>2 of 3 | 11 |
| Fredeen, A.H.<br>Animal Science<br>Nova Scotia Agric. College | Calcium and magnesium: absorption, metabolism and interactions | 10,000 | Individual | 01 |
| Frederking, R.M.W.<br>Ocean Engineering Research<br>Memorial Univ. of Nfld. | Ice lead measurement techniques | 12,966 | Individual<br>2 of 3 | 06 |
| Fredlund, D.G.<br>Civil Engineering<br>Saskatchewan | Surface flux boundary condition computations for geotechnical engineering | 36,000 | Individual<br>2 of 3 | 06 |
| Freedhoff, H.S.<br>Physics<br>York | Theoretical studies involving multi-level, multi-atom, and multi-photon spectroscopy | 12,000 | Individual<br>2 of 3 | 15 |
| Freedman, A.R.<br>Mathematics & Statistics<br>Simon Fraser | Density applications to summability, combinatorics and number theory | 6,000 | Individual<br>1 of 3 | 16 |
| Freedman, B.<br>Biology<br>Dalhousie | Secondary succession after clearcutting in Nova Scotia | 20,000 | Individual<br>1 of 3 | 18 |
| Freedman, H.I.<br>Mathematics<br>Alberta | Periodicity, stability, and population ecology | 15,894 | Individual<br>3 of 3 | 16 |
| Freeman, G.H.<br>Electrical Engineering<br>Waterloo | Tree models in entropy coding, data compression, and speech recognition | 15,000 | Individual<br>1 of 3 | 11 |
| Freeman, G.R.<br>Chemistry<br>Alberta | Electrons in fluids: dynamics and spectroscopy. Kinetics of nonhomogeneous processes | 72,048 | Individual<br>2 of 3 | 05 |
| Freeze, R.A.<br>Geological Sciences<br>British Columbia | Risk-based engineering design in hydrogeological and geotechnical projects | 29,600 | Individual<br>3 of 3 | 10 |
| Freitag, R.<br>Biology<br>Lakehead | Systematics and evolutionary biology of tiger beetles | 15,000 | Individual<br>1 of 3 | 18 |
| Frekers, D.<br>TRIUMF<br>British Columbia | IEP-196 - 1) Proton induced pi-NN resonances 2) Magnetic spin response in rare earth nuclei<br>* with : Azuma, R.E.(Toronto),<br>King, J.D.(Toronto),<br>Abegg, R.(Alberta),<br>Lolos, G.J.(Regina), Yen, S. | 15,000 | Project | 19 |
| French, H.M.<br>Geology/Geography**<br>Ottawa | Permafrost and geomorphic process studies, Western Arctic, Canada | 27,200 | Individual<br>2 of 3 | 10 |
| French, J.B.<br>Inst. for Aerospace Studie<br>Toronto | Higher resolution ion quadrupole mass filters | 35,000 | Individual<br>2 of 3 | 15 |

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| Frenette, M.<br>Génie civil<br>Laval | Influence du climat froid sur le cycle hydro-sédimentologique des cours d'eau nordiques: génération des sédiments, transport et sédimentation | 18,000 | Individuelle<br>2 de 3 | 06 |
| Frenette, N.J.P.<br>Electrical Engineering<br>Queen's | Design optimization of integrated optical devices | 14,920 | Individual<br>1 of 3 | 11 |
| Friedlander, J.B.<br>Mathematics<br>Toronto | Research in number theory | 23,842 | Individual<br>3 of 3 | 16 |
| Friedman, A.<br>Psychology<br>Alberta | Divided attention, cerebral specialization, and spatial cognition | 18,000 | Individual<br>2 of 3 | 12 |
| Friedman, N.<br>Computer Science (School)<br>McGill | Algorithms for string processing | 9,125 | Individual<br>3 of 3 | 07 |
| Friend, W.G.<br>Zoology<br>Toronto | Comparative studies of physical and physiological factors affecting feeding behaviour in blood-feeding insects | 26,712 | Individual<br>2 of 3 | 01 |
| Friesen, J.D.<br>Medical Genetics<br>Toronto | Protein-Nucleic acid interactions in gene expression | 95,000 | Individual<br>2 of 3 | 02 |
| Friesen, R.W.<br>Chemistry<br>Toronto | The preparation and reactivity of vinyl and oxyallenes in organic synthesis | 32,000 | Individual<br>1 of 3 | 05 |
| Frigon, M.<br>Mathématiques et statistiq<br>Montréal | Théorèmes d'existence pour certaines classes d'inclusions différentielles | 16,000 | Chercheur-<br>bour. univ.<br>1 de 3 | 16 |
| Frind, E.O.<br>Earth Sciences<br>Waterloo | Mathematical modelling of flow and transport in hydrogeologic systems | 38,000 | Individual<br>3 of 3 | 10 |
| Frindt, R.F.<br>Physics<br>Simon Fraser | Properties of reduced dimensional systems | 42,500 | Individual<br>2 of 3 | 15 |
| Frisken, W.R.<br>Physics<br>York | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Frisken, W.R.<br>Physics<br>York | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Frisken, W.R.<br>Physics<br>York | IPP-82.01 - ZEUS experiment at HERA<br>* with : Prentice, J.D.(Toronto),<br>Edwards, K.W.(Carleton),<br>Patel, P.M.(McGill),<br>Yoon, T.S.(Toronto),<br>Stairs, D.G.(McGill),<br>Smith, G.R.(Manitoba),<br>Martin, J.F.(Toronto),<br>Orr, R.S.(Toronto),<br>Hanna, D.S.(McGill) | 219,200 | Project | 19 |
| Frisken, W.R.<br>Physics<br>York | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |

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| Fritz, P.<br>Earth Sciences<br>Waterloo | isotope geochemistry-isotope hydrology | 8,000 | Individual | 10 |
| Froda, S.<br>Mathématiques & informatiq<br>Québec à Montréal | Inférence statistique nonparamétrique avec des applications à l'épidémiologie génétique | 8,700 | Individuelle<br>2 de 3 | 14 |
| Froese, R.G.<br>Mathematics<br>British Columbia | Schrodinger operators | 15,000 | Univ. Res. Fellow<br>2 of 2 | 16 |
| Frohlich, A.<br>Animal Science<br>Manitoba | Animal toxicology: Sterigmatocystin (STG) metabolism in avian species | 22,000 | Individual<br>1 of 3 | 01 |
| Frost, B.J.<br>Psychol/Psysiology<br>Queen's | Neural processing of dynamic visual and auditory stimuli | 50,000 | Individual<br>2 of 3 | 12 |
| Frost, D.L.<br>Mechanical Engineering<br>McGill | Dynamics of vapor explosions | 28,000 | Univ. Res. Fellow<br>1 of 2 | 13 |
| Frost, R.A.<br>Computer Science (School)*<br>Windsor | Pure lazy functional languages and natural language interfaces to databases | 18,000 | Individual<br>1 of 3 | 07 |
| Fryer, B.J.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Integrated geochemical studies on continental crustal precesses | 71,800 | Individual<br>1 of 3 | 10 |
| Fryxell, J.M.<br>Zoology<br>Guelph | Trophic dynamics of terrestrial vertebrates | 24,000 | Individual<br>2 of 3 | 18 |
| Fryzuk, M.D.<br>Chemistry<br>British Columbia | Organometallic chemistry: fundamental and practical aspects | 66,457 | Individual<br>1 of 3 | 05 |
| Fu, J.C.<br>Statistics<br>Manitoba | 1) Large sample estimation 2) Reliability of systems 3) Method of Pao-Zhuan Yin-Yu | 13,926 | Individual<br>3 of 3 | 14 |
| Fullard, J.H.<br>Zoology<br>Toronto | Auditory processing in tympanate lepidoptera | 34,800 | Indi idual<br>3 of 3 | 01 |
| Fuller, J.D.<br>Management Sciences<br>Waterloo | New methods for energy policy modelling | 17,500 | Individual<br>1 of 3 | 20 |
| Fung, K.Y.<br>Mathematics & Statistics<br>Windsor | Topics in applied statistics | 8,650 | Individual<br>1 of 3 | 14 |
| Funt, B.V.<br>Computing Science<br>Simon Fraser | Computer colour perception in natural scenes | 15,000 | Individual<br>3 of 3 | 07 |
| Furedy, J.J.<br>Psychology<br>Toronto | Psychophysiological laboratory studies in differentiating deception | 12,000 | Individual<br>2 of 3 | 12 |
| Fyfe, C.A.<br>Chemistry<br>British Columbia | Study of solid materials using NMR techniques | 97,589 | Individual<br>1 of 3 | 05 |
| Fyfe, J.C.<br>Oceanography<br>British Columbia | Wave-mean flow interactions and critical layer dynamics | 16,700 | Individual<br>1 of 3 | 10 |

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| Fyfe, W.S.<br>Geology<br>Western Ontario | Mass - energy fluxes between the geospheres and their fluctuations | 151,326 | Individual<br>2 of 3 | 10 |
| Fyles, J.W.<br>Renewable Resources<br>McGill | The role of available carbon in controlling forest soil biological activity and n dynamics | 14,000 | Individual<br>1 of 3 | 03 |
| Fyles, T.M.<br>Chemistry<br>Victoria | Functional crown ethers: Complexation and membrane transport | 36,080 | Individual<br>2 of 3 | 05 |
| Fyson, W.K.<br>Geology<br>Ottawa | Structural patterns and tectonics of Precambrian metamorphic terrains | 15,000 | Individual<br>2 of 3 | 10 |
| Fytas, K.<br>Mines & métallurgie<br>Laval | Production scheduling optimization in open pits | 15,500 | Individual<br>1 of 3 | 20 |
| Gabardo, J.P.<br>Mathematics & Statistics<br>McMaster | Uniqueness problems in Fourier analysis | 10,000 | Individual<br>2 of 3 | 16 |
| Gabor, G.<br>Math. Stats. & Computer Sc<br>Dalhousie | Speech coding | 12,000 | Individual<br>1 of 3 | 11 |
| Gagné, J.M.<br>Génie-physique<br>Ecole Polytechnique | 1) Spectroscopie laser optogalvanique 2) Spectroscopie d'ionisation résonnante | 42,805 | Individuelle<br>3 de 3 | 15 |
| Gagné, S.<br>Génie électrique<br>Laval | Enregistrement et traitement de l'information de signaux électriques | 19,100 | Individuelle<br>3 de 3 | 11 |
| Gagnon, D.<br>Sciences biologiques<br>Québec à Montréal | Ecologie et dynamique des populations de plantes herbacées forestières | 10,000 | Individuelle<br>3 de 3 | 18 |
| Gagnon, M.<br>Education physique<br>Montréal | Principes d'exécution d'opérations de travail et facteurs de risque | 23,862 | Individuelle<br>2 de 3 | 13 |
| Gagnon, P.A.<br>Géod. et télédétect.<br>Laval | Nouveaux concepts et méthodes de levés, en géomatique | 18,000 | Individuelle<br>2 de 3 | 06 |
| Gaines, B.R.<br>Computer Science<br>Calgary | Knowledge engineering for expert systems and applications | 50,000 | Individual<br>2 of 3 | 20 |
| Gajewski, K.<br>Centre d'études nordiques<br>Laval | Paleoecological and paleoclimatic studies in northeastern Canada | 20,000 | Individual<br>1 of 3 | 10 |
| Gakwaya, A.<br>Génie mécanique<br>Laval | Developpement et application de la methode des elements finis de frontiere en analyse, design et optimisation d'equipements electromecaniques | 20,000 | Individuelle<br>3 de 3 | 13 |
| Galanis, N.<br>Génie mécanique<br>Sherbrooke | Systèmes de conversion énergétique efficaces et phénomènes fondamentaux associés | 20,980 | Individuelle<br>1 de 3 | 13 |
| Galatsis, P.<br>Chemistry<br>Guelph | Synthetic organic chemistry | 27,500 | Individual<br>1 of 2 | 05 |

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| Gale, J.E.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Factors controlling the rate of movement of fluids through fractured argillaceous and crystalline rocks | 35,000 | Individual<br>3 of 3 | 10 |
| Galef, B.G.<br>Psychology<br>McMaster | Social feeding and social foraging in animals | 48,500 | Individual<br>1 of 3 | 12 |
| Galiana, F.D.<br>Electrical Engineering<br>McGill | Design, operation and diagnosis of electric power system and apparatus | 22,000 | Individual<br>1 of 3 | 11 |
| Galiana, H.L.<br>Bio-Medical Engineering<br>McGill | Signal processing and system identification in the modelling of oculomotor control | 14,900 | Individual | 11 |
| Galibois, J.F.A.<br>Mines & métallurgie<br>Laval | Etude des phénomènes aux joints de grains et de la fragilisation à l'hydrogène et à basse température des aciers | 22,000 | Individuelle<br>1 de 3 | 04 |
| Galley, W.C.<br>Chemistry<br>McGill | Triplet state spectroscopy as a probe of biomolecular structure and dynamics | 21,922 | Individual<br>1 of 3 | 02 |
| Gallin, W.J.<br>Zoology<br>Alberta | Control and function of cell-cell adhesion in embryonic development | 35,000 | Individual<br>2 of 3 | 02 |
| Galloway, T.D.<br>Entomology<br>Manitoba | Life history characteristics of fleas on Richardson's ground squirrel | 8,000 | Individual<br>3 of 3 | 18 |
| Galperin, E.<br>Mathématiques & informatiq<br>Quebec at Montreal | Control and identification of nonlinear systems | 5,960 | Individual<br>3 of 3 | 16 |
| Ganczarczyk, J.J.<br>Civil Engineering<br>Toronto | Improvements in wastewater treatment by activated sludge process | 31,800 | Individual<br>3 of 3 | 06 |
| Ganders, F.R.<br>Botany<br>British Columbia | Genetics of adaptive radiation in Bidens | 55,000 | Individual<br>3 of 3 | 18 |
| Ganguly, U.S.<br>Génie électrique<br>Laval | Active circuits, digital systems, biomedical instrumentation | 10,000 | Individuelle | 11 |
| Gao, F.<br>Computer Science<br>British Columbia | Complexity analysis of parallel computation and numerical computation | 19,944 | Individual<br>1 of 2 | 07 |
| Gao, G.R.<br>Computer Science (School)<br>McGill | Efficient exploitation of fine-grain parallelism on high-performance data flow computers | 18,000 | Individual<br>2 of 2 | 07 |
| Garbary, J.W.D.<br>Biology<br>St. Francis Xavier | Cell elongation and red algal morphogenesis and evolution | 25,033 | Individual<br>1 of 3 | 03 |
| Garceau, J.J.<br>Ingénierie<br>Québec à Trois-Rivières | Caractérisation et valorisation de la pâte mécanique de meules | 19,595 | Individuelle<br>3 de 3 | 04 |
| Gardiner, P.<br>Education physique<br>Montreal | Changes in properties of motoneurones and their muscle fibers with chronic overload | 36,063 | Individual<br>2 of 3 | 01 |

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| Gardner, D.R.<br>Biology<br>Carleton | Electrophysiology and biochemistry of invertebrate nerve and muscle tissue | 35,800 | Individual<br>3 of 3 | 01 |
| Gardner, J.S.<br>Geography<br>Waterloo | Glacier headwall weathering and sediment transport processes | 14,600 | Individual<br>3 of 3 | 10 |
| Gardner, N.J.<br>Civil Engineering<br>Ottawa | Interdependence of construction method and material properties on the safety and serviceability of reinforced concrete structures | 25,000 | Individual<br>1 of 3 | 06 |
| Garey, L.E.<br>Math/Comp Science**<br>New Brunswick | Algorithm analysis for integro-differential equation, and root location problem | 7,299 | Individual<br>2 of 3 | 07 |
| Garga, V.K.<br>Civil Engineering<br>Ottawa | Design methods for embankments, slopes and excavation | 22,000 | Individual | 06 |
| Gargantini, I.<br>Computer Science<br>Western Ontario | An interactive graphics interface for acquired data integrated with a 3D modeler | 24,000 | Individual<br>3 of 3 | 07 |
| Gariépy, C.<br>GEOTOP -Centre géochimie i<br>Québec à Montréal | Isotopic evaluation of continental crust formation in Eastern Canada | 22,400 | Individual<br>1 of 3 | 10 |
| Garland, W.J.<br>Engineering Physics<br>McMaster | The equation of state for integral forms of thermalhydraulic equations | 16,000 | Individual | 04 |
| Garon, A.<br>Mathématiques appliquées<br>École Polytechnique | Caractérisation des turbomachines par la méthode des éléments finis | 13,680 | Individuelle<br>2 de 3 | 13 |
| Garrett, C.J.R.<br>Oceanography<br>Dalhousie | Physical oceanography | 84,670 | Individual<br>3 of 3 | 10 |
| Garrido, J.<br>Mathematics<br>Concordia | Diffusion models for risk processes | 8,700 | Individual<br>2 of 3 | 14 |
| Garrison, R.F.<br>Astronomy<br>Toronto | Stellar spectral classification | 25,000 | Individual<br>2 of 3 | 17 |
| Gartshore, I.S.<br>Mechanical Engineering<br>British Columbia | Wind engineering and turbulent shear flow | 24,940 | Individual<br>1 of 3 | 13 |
| Gascon, A.<br>Opérations et systèmes de<br>Laval | Planification de la production de plusieurs articles | 10,500 | Individuelle<br>3 de 3 | 20 |
| Gaskin, D.E.<br>Zoology<br>Guelph | Comparative ecology and biology of cetacea and pelagic seabirds, with special reference to Phocoenidae: life histories and ecological strategies | 55,000 | Individual<br>2 of 3 | 18 |
| Gass, C.L.<br>Zoology<br>British Columbia | Behavioural energetics of Hummingbirds | 35,000 | Individual<br>2 of 3 | 18 |
| Gassmann, H.I.<br>Business Administation (Sc<br>Dalhousie | Computational methods in stochastic programming | 16,000 | Individual<br>2 of 3 | 16 |

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| Gaston, A.J.<br>Biology<br>Ottawa | Breeding site selection in the thick-billed murre | 12,000 | Individual<br>1 of 3 | 18 |
| Gaucher, G.M.<br>Biological Sciences<br>Calgary | Molecular basis of secondary metabolite (antibiotic) biosynthesis in fungi | 35,000 | Individual<br>3 of 3 | 02 |
| Gaudry, M.J.I.<br>Centre rech. sur les trans<br>Montréal | Functional form: applications to transportation demand and safety | 26,500 | Individual<br>1 of 3 | 20 |
| Gaulin, B.D.<br>Physics<br>McMaster | Neutron scattering studies of materials and their phase transitions | 24,969 | Individual<br>1 of 3 | 15 |
| Gauthier, C.<br>Math., physique et informa<br>Moncton | Les théories de Kaluza-Klein sur une variété multiconnexe | 5,460 | Individuelle<br>2 de 3 | 16 |
| Gauthier, D.<br>Chimie et biochimie<br>Moncton | Interaction between the cytoskeleton and the protein synthesis | 20,000 | Individuelle<br>2 de 3 | 02 |
| Gauthier, G.<br>Biologie<br>Laval | Plant-herbivore interactions in greater snow geese | 20,000 | Individual<br>2 of 3 | 18 |
| Gauthier, M.<br>Sciences de la terre<br>Québec à Montréal | Gîtologie et métallogénie des métaux usuels et précieux au Québec | 14,400 | Individuelle<br>2 de 3 | 10 |
| Gauthier, P.M.<br>Mathématiques et statistiq<br>Montréal | Approximation uniforme par fonctions analytiques | 18,200 | Individuelle<br>2 de 3 | 16 |
| Gauvin, J.<br>Mathématiques appliquées<br>École Polytechnique | Analyse marginale en programmation mathématique et applications | 16,000 | Individuelle<br>3 de 3 | 20 |
| Gauvin, R.<br>Génie mécanique<br>École Polytechnique | Caractérisation mécanique et mise en oeuvre des plastiques et composites | 31,600 | Individuelle<br>2 de 3 | 13 |
| Gauvin, W.H.<br>Chemical Engineering<br>McGill | Applications of plasma technology of novel chemical processes | 28,250 | Individual<br>2 of 2 | 04 |
| Gay, I.D.<br>Chemistry<br>Simon Fraser | Adsorption and catalysis | 24,134 | Individual<br>2 of 3 | 05 |
| Gburzynski, P.<br>Computer Science<br>Alberta | Performance of computer systems | 10,000 | Individual<br>1 of 3 | 07 |
| Gebotys, R.J.<br>Psychology<br>Wilfrid Laurier | A conditional confidence approach to non nested linear models and the psychology of quantifying uncertainty | 13,000 | Individual<br>2 of 3 | 12 |
| Gecsei, J.<br>Inform. & rech opérationne<br>Montréal | 1) Enseignement intelligent assisté par ordinateur 2) conception des systèmes VLSI | 16,800 | Individuelle<br>3 de 3 | 07 |
| Gedamu, L.<br>Biological Sciences<br>Calgary | Regulation of expression of the HSP70 gene family in fish | 33,800 | Individual<br>2 of 3 | 02 |
| Geddes, K.O.<br>Computer Science<br>Waterloo | Design of algorithms and systems for symbolic mathematical computation | 30,569 | Individual<br>2 of 2 | 07 |

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| Gee, J.H.<br>Zoology<br>Manitoba | Buoyancy regulation in aquatic vertebrates | 24,000 | Individual<br>3 of 3 | 18 |
| Gegenberg, J.D.<br>Mathematics & Statistics<br>New Brunswick | String theory and quantum gravity | 11,097 | Individual<br>1 of 3 | 15 |
| Gehr, R.<br>Civil Engineering & App. M<br>McGill | 1) Polyelectrolytes 2) Algal trihalomethane precursors 3) Respirometry & suspended growth fixed film interaction | 17,000 | Individual<br>1 of 3 | 06 |
| Geist, V.<br>Environmental Science**<br>Calgary | Cervid ethology and heart-rate telemetry | 15,000 | Individual<br>3 of 3 | 01 |
| Geldart, D.J.W.<br>Physics<br>Dalhousie | Critical phenomena, disordered materials | 41,615 | Individual<br>1 of 3 | 15 |
| Gendreau, M.<br>Centre rech. sur les trans<br>Montréal | Application de méthodes stochastiques de la recherche opérationnelle aux transports et aux télécommunications | 10,000 | Individuelle<br>2 de 3 | 20 |
| Genest, C.<br>Math/statistiques**<br>Laval | Copulas and expert problems | 14,400 | Individual<br>2 of 3 | 14 |
| Gentleman, R.<br>Stat. & Actuar. Sc<br>Waterloo | Exploratory methods for censored data | 11,510 | Individual<br>1 of 3 | 14 |
| Gentry, P.A.<br>Biomedical Sciences<br>Guelph | Pathogenesis of Mycotoxins in domestic animals | 20,160 | Individual<br>3 of 3 | 01 |
| Gentry, R.D.<br>Mathematics & Statistics<br>Guelph | Mathematical modeling: Blood coagulation kinetics; Paramater identification | 8,960 | Individual<br>3 of 3 | 16 |
| Georganas, N.D.<br>Electrical Engineering<br>Ottawa | Multimedia broadband communications | 40,000 | Individual<br>1 of 3 | 11 |
| George, J.A.<br>Computer Science<br>Waterloo | Solution of large sparse systems on parallel architectures | 87,333 | Individual<br>1 of 3 | 07 |
| George, J.C.<br>Zoology<br>Guelph | Studies in ultrastructural and metabolic adaptations in birds | 35,000 | Individual<br>1 of 3 | 01 |
| Geraci, J.R.<br>Pathology<br>Guelph | Stress in seals: Adrenal morphologic and biochemical defects in hyponatremia | 20,000 | Individual<br>1 of 3 | 01 |
| Geramita, A.V.<br>Mathematics & Statistics<br>Queen's | Points in projective space: An algebraic and geometric study | 19,868 | Individual<br>3 of 3 | 16 |
| Gerard, R.<br>Civil Engineering<br>Alberta | River ice processes | 12,000 | Individual<br>1 of 3 | 06 |
| Gerchak, Y.<br>Management Sciences<br>Waterloo | Production planning, inventory control and manufacturing problems under uncertainty | 17,500 | Individual<br>1 of 3 | 20 |

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| Gerencser, L.<br>Electrical Engineering<br>McGill | Adaptive control of slowly time-varying systems | 19,180 | Individual<br>1 of 3 | 11 |
| Gerhard, J.A.<br>Mathematics**<br>Manitoba | Varieties of semigroups | 8,941 | Individual<br>3 of 3 | 16 |
| Germida, J.J.<br>Soil Science<br>Saskatchewan | Microbial transformations of sulfur in agricultural soils | 24,905 | Individual<br>2 of 3 | 03 |
| Gerry, M.C.L.<br>Chemistry<br>British Columbia | Microwave and high resolution infrared spectroscopy of gases | 41,280 | Individual<br>2 of 3 | 05 |
| Gervais, J.J.<br>Mathématiques, stats. et a<br>Laval | Singularités et bifurcations | 5,960 | Individuelle<br>3 de 3 | 16 |
| Gervais, Y.<br>Génie électrique<br>École Polytechnique | Haute tension: mécanismes de claquages et techniques de mesures | 12,100 | Individuelle<br>3 de 3 | 11 |
| Geurts, M.A.<br>Géographie<br>Ottawa | Le Quaternaire des bassins d'Aishihik et de la haute vallée de la rivière Nisling, Yukon | 11,700 | Individuelle<br>2 de 2 | 10 |
| Ghahramani, F.<br>Mathematics**<br>Manitoba | Radical Banach algebras Second dual of a banach algebra | 12,000 | Individual<br>2 of 3 | 16 |
| Ghali, A.<br>Civil Engineering<br>Calgary | 1) Shear strength of flat slabs 2) Bridge analysis and design 3) Serviceability of concrete structures | 57,000 | Individual<br>2 of 3 | 06 |
| Ghali, E.<br>Mines & métallurgie<br>Laval | Le mécanisme de la passivation du cuivre et ses alliages | 33,000 | Individuelle<br>1 de 3 | 04 |
| Ghent, E.D.<br>Geology and Geophysics<br>Calgary | Geochemical and petrologic study of metamorphism | 56,884 | Individual<br>2 of 3 | 10 |
| Ghobarah, A.<br>Civil Engineering<br>McMaster | Lifeline earthquake engineering | 21,000 | Individual<br>1 of 3 | 06 |
| Ghosh, K.<br>Génie industriel<br>École Polytechnique | Assemblage robotisé par insertion sous l'effet de vibrations | 10,000 | Individuelle<br>2 de 3 | 20 |
| Ghosh, S.K.<br>Géodésique et télédétectio<br>Laval | Research in photogrammetry (in three areas) | 37,000 | Individual<br>1 of 3 | 06 |
| Ghoussoub, N.<br>Mathematics<br>British Columbia | Geometry of Banach spaces and non-linear analysis | 28,000 | Individual<br>1 of 3 | 16 |
| Ghysels, E.<br>Centre rech & dév. en écon<br>Montréal | Issues of nonstationarity and signal extraction in the theory of seasonal adjustment of time series | 8,700 | Individual<br>2 of 3 | 14 |
| Gibbons, D.T.<br>Electrical Engineering<br>Ottawa | Studies into techniques for the measurement of electric fields | 10,000 | Individual<br>2 of 3 | 11 |
| Gibbs, S.P.<br>Biology<br>McGill | Evolution and functional anatomy of chloroplasts | 43,500 | Individual<br>2 of 3 | 02 |

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| Gibling, M.R.<br>Geology<br>Dalhousie | Lacustrine and alluvial strata: Facies models and tectonic setting | 13,000 | Individual<br>3 of 3 | 10 |
| Gibson, I.L.<br>Earth Sciences<br>Waterloo | Volcanological and petrological processes operative in extensional regimes | 20,000 | Individual<br>2 of 3 | 10 |
| Gibson, J.P.<br>Animal & Poultry Science<br>Guelph | Theoretical derivations of objectives for optimum animal improvement strategies | 20,000 | Individual<br>1 of 3 | 01 |
| Gibson, M.S.<br>Chemistry<br>Brock | Heterocyclic chemistry, including methine bases and related hypervalent compounds | 10,000 | Individual<br>2 of 3 | 05 |
| Gibson, R.S.<br>Family Studies<br>Guelph | Zn in human nutrition: an experimental approach | 21,000 | Individual<br>1 of 3 | 01 |
| Gick, M.L.<br>Psychology<br>Carleton | Learning and transfer in problem solving | 15,000 | Individual<br>1 of 3 | 12 |
| Gicquaud, C.<br>Chimie - biologie<br>Québec à Trois-Rivières | Bases biochimiques et ultrastructurales de la motilité des cellules non musculaires | 27,000 | Individuelle<br>2 de 3 | 02 |
| Gien, T.T.<br>Physics<br>Memorial Univ. of Nfld. | Atomic and molecular scatterings | 18,496 | Individual<br>1 of 3 | 15 |
| Gifford, D.J.<br>Botany<br>Alberta | Cellular and molecular control of protein storage reserve mobilization in germinating pine seeds | 35,000 | Individual<br>3 of 3 | 03 |
| Gilbert, R.<br>Geography<br>Queen's | Glaciolacustrine and glaciomarine sedimentary environments | 27,500 | Individual<br>1 of 3 | 10 |
| Gilbert, W.J.<br>Pure Mathematics<br>Waterloo | Fractal geometry | 5,460 | Individual<br>2 of 3 | 16 |
| Gildenhuys, D.<br>Mathematics & Statistics<br>McGill | Torsion-free one-relator groups and their pro-p-completions | 5,960 | Individual<br>3 of 3 | 16 |
| Gill, D.E.<br>Génie minéral<br>École Polytechnique | Le poinçonnement des roches en place | 14,650 | Individuelle<br>3 de 3 | 06 |
| Gill, D.R.<br>TRIUMF<br>British Columbia | * Refer to Johnson, R.R. (British Columbia) | | Project | 19 |
| Gill, D.R.<br>TRIUMF<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |
| Gill, D.R.<br>TRIUMF<br>British Columbia | * Refer to Smith, G.R. (British Columbia) | | Project | 19 |
| Gill, T.A.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Changes in intramuscular collagen and texture of frozen seafood | 18,922 | Individual<br>1 of 3 | 02 |

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| Gille, J.C.<br>Génie électrique<br>Laval | Théorie de la commande et applications: Systèmes multidimensionnels, systèmes évolutifs | 13,900 | Individuelle<br>3 de 3 | 11 |
| Gillespie, R.J.<br>Chemistry<br>McMaster | Inorganic chemistry of the main group elements | 10,000 | Individual<br>2 of 2 | 05 |
| Gillespie, T.J.<br>Land Resource Science<br>Guelph | Estimation of local site temperatures form standard weather station data | 12,000 | Individual<br>3 of 3 | 10 |
| Gillham, R.W.<br>Earth Sciences<br>Waterloo | Transport in the vadose zone | 28,390 | Individual<br>3 of 3 | 10 |
| Gilligan, B.C.<br>Mathematics & Statistics<br>Regina | Homogeneous complex manifolds | 5,460 | Individual<br>2 of 3 | 16 |
| Gillott, C.<br>Biology<br>Saskatchewan | Reproductive physiology of insects | 41,000 | Individual<br>1 of 3 | 01 |
| Gillott, J.E.<br>Civil Engineering<br>Calgary | Role of microstructure and composition in durability and strenght of building materials and soils | 44,000 | Individual<br>1 of 3 | 06 |
| Gilmore, P.C.<br>Computer Science<br>British Columbia | Applications of a set data model and language | 20,000 | Individual<br>3 of 3 | 07 |
| Gilmour, T.H.<br>Biology<br>Saskatchewan | Studies on feeding in invertebrates and protochordates and torsion in molluscs | 5,760 | Individual<br>2 of 3 | 01 |
| Gilson, D.F.R.<br>Chemistry<br>McGill | Order-disorder in crystals and liquid crystals | 17,712 | Individual<br>3 of 3 | 05 |
| Gingras, G.<br>Biochimie<br>Montréal | Collection et transformation de l'énergie lumineuse chez les bactéries photosynthétiques | 51,520 | Individuelle<br>3 de 3 | 02 |
| Ginsburg, J.N.<br>Mathematics**<br>Winnipeg | Research on ordered sets | 5,000 | Individual<br>1 of 3 | 16 |
| Giovinetto, M.B.<br>Geography<br>Calgary | Mass and energy budget of the Antarctic Ice Sheet: atmospheric and oceanographic implications | 8,000 | Individual<br>2 of 2 | 10 |
| Giraldeau, L.A.<br>Biology<br>Concordia | The existence and development of skill pools: Field and laboratory investigations | 15,000 | Chercheur-bour. univ.<br>3 de 3 | 18 |
| Girard, A.<br>INRS - Télécommunications<br>Institut natl. de recherch | Optimisation multi-contrainte de réseaux de télécommunication | 17,000 | Individuelle<br>1 de 3 | 11 |
| Girczyc, E.F.<br>Electrical Engineering<br>Alberta | STICM: An IC design environment including automated checking and synthesis | 16,000 | Individual<br>3 of 3 | 07 |
| Giri, N.C.<br>Mathématiques et statistiq<br>Montreal | Recherche en statistique multidimensionnelle | 15,140 | Individuelle<br>1 de 3 | 14 |

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| Girouard, F.E.<br>Math., physique et informa<br>Moncton | Propriétés optiques des couches minces et des solides | 7,398 | Individuelle | 15 |
| Giroux, G.<br>Mathématiques et informati<br>Sherbrooke | Processus stochastiques non-linéaires et leurs applications | 9,730 | Individuelle<br>1 de 3 | 14 |
| Giroux, J.F.<br>Sciences biologiques**<br>Québec à Montréal | Ecology of black ducks staging in the St. Lawrence estuary | 24,000 | Individual<br>1 of 3 | 18 |
| Gittins, J.<br>Geology<br>Toronto | Origin and evolution of carbonatites and alkalic rocks; development of P8 Nb lamda ores | 29,400 | Individual<br>1 of 3 | 10 |
| Gitzhofer, F.<br>Génie chimique<br>Sherbrooke | Etude de dépôts céramiques projetés par plasma résistant à l'érosion | 18,000 | Individuelle<br>1 de 3 | 04 |
| Gladwell, G.M.L.<br>Civil Engineering<br>Waterloo | Inverse problems in mechanics/contact problems | 28,269 | Individual<br>2 of 3 | 13 |
| Glanville, J.I.<br>Civil Engineering<br>Manitoba | Application of optimization techniques to design and construction of masonry structures | 10,000 | Individual<br>3 of 3 | 06 |
| Glanville, N.<br>Nutritional Science<br>Guelph | Cellular compartmentation of energy substrate utilization in the central nervous system | 25,000 | Individual<br>3 of 3 | 01 |
| Glasgow, J.I.<br>Comp. & Info. Sc.<br>Queen's | Logical foundations of programming systems | 16,000 | Individual<br>1 of 3 | 07 |
| Glass, A.D.M.<br>Botany<br>British Columbia | The regulation of ion transport | 62,879 | Individual<br>2 of 3 | 03 |
| Glass, E.N.<br>Physics<br>Windsor | General relativity and relativistic astrophysics | 5,000 | Individual<br>2 of 3 | 17 |
| Glass, I.I.<br>Inst. for Aerospace Studie<br>Toronto | Dynamics of shock-waves, implosions and dusty-gases | 45,950 | Individual<br>2 of 3 | 13 |
| Glass, L.M.<br>Physiology<br>McGill | Complex and chaotic physiological dynamics | 23,000 | Individual<br>2 of 3 | 01 |
| Glass, N.L.<br>Botany<br>British Columbia | Characterization of mating type in the filamentous fungus, Neurospora crassa | 30,922 | Individual<br>1 of 3 | 02 |
| Glick, B.R.<br>Biology<br>Waterloo | Structure, function and regulation of phosphoenol-pyruvate carboxylase in cyanobacteria and higher plants | 25,000 | Individual<br>3 of 3 | 02 |
| Glickman, B.W.<br>Biology<br>York | Mechanisms of mutagenesis and homologous recombination studied at the DNA sequence level | 74,000 | Individual<br>3 of 3 | 02 |
| Glinka, G.<br>Mechanical Engineering<br>Waterloo | Elasto-plastic notch stress-strain analysis and calculation of stress intensity factors for fatigue applications | 28,500 | Individual<br>1 of 3 | 13 |
| Globus, M.<br>Biology<br>Waterloo | Proliferative signals during amphibian limb regeneration | 12,000 | Individual<br>1 of 3 | 01 |

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| Glockner, P.G.<br>Civ Eng/Eng Mech**<br>Calgary | Linear and nonlinear behaviour of plate, shell and membrane structures and their use in housing, commercial and industrial construction | 44,000 | Individual<br>2 of 3 | 06 |
| Glyde, H.<br>Physics<br>Alberta | Dynamics of Liquids and Solids | 41,615 | Individual<br>1 of 3 | 15 |
| Gnyp, A.W.<br>Civil & Environmental Eng.<br>Windsor | Preliminary development of regulatory standards for odours | 21,000 | Individual<br>1 of 3 | 04 |
| Godambe, V.P.<br>Stat. & Actuar. Sc<br>Waterloo | Confidence intervals through estimating functions | 27,000 | Individual<br>1 of 3 | 14 |
| Goddard, J.D.<br>Chemistry & Biochemistry<br>Guelph | Quantum chemical studies of molecular structures, spectroscopies, and reactivities | 30,249 | Individual<br>1 of 3 | 05 |
| Goddard, M.V.<br>Chemical Engineering<br>New Brunswick | Activity and deactivation of cracking catalysts | 20,000 | Individual<br>1 of 3 | 04 |
| Godfrey, S.<br>Physics<br>Guelph | Understanding the standard model of the fundamental interactions and beyond elementary particle physics | 15,000 | Univ. Res. Fellow<br>3 of 3 | 15 |
| Godin, J.J.<br>Biology<br>Mount Allison | Risk of predation and foraging behaviour in fishes | 23,000 | Individual<br>3 of 3 | 18 |
| Godin, R.<br>Mathématiques & informatiq<br>Québec à Montréal | Dépistage de l'information et classification symbolique par treillis | 14,000 | Individuelle<br>1 de 2 | 07 |
| Godsil, C.D.<br>Combinatorics & Optim.<br>Waterloo | Problems in algebraic combinatorics | 18,200 | Individual<br>2 of 3 | 16 |
| Godwin, C.I.<br>Geological Sciences<br>British Columbia | Metallogeny and genesis of cordilleran deposits emphasizing mapping, fluid inclusion and isotopic studies | 19,500 | Individual<br>2 of 3 | 10 |
| Goebel, R.G.<br>Computer Science<br>Alberta | Theory and applications of logic-based automatic theory formation | 18,651 | Individual<br>2 of 3 | 07 |
| Goff, A.K.<br>Centre rech. reproduction<br>Montreal | Embryo-uterine interactions involved in the maintenance of pregnancy | 30,369 | Individual<br>2 of 3 | 01 |
| Goff, H.D.<br>Food Science<br>Guelph | Food components at subzero temperatures - The impact on food freezing and associated quality parameters | 19,000 | Individual<br>1 of 3 | 03 |
| Goffin, J.L.<br>Management (Faculty)<br>McGill | * Affine and projective methods in mathematical programming * | 20,000 | Individual<br>1 of 3 | 20 |
| Goh, T.B.<br>Soil Science<br>Manitoba | Soil aggregate formation, stability and management in agriculture | 25,000 | Individual<br>2 of 3 | 03 |
| Goheen, K.R.<br>Mech. & Aeronaut. Eng.<br>Carleton | Integrated computer aided design and simulation of remotely operated underwater vehicles | 19,066 | Individual<br>2 of 3 | 13 |

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| Gold, C.M.<br>Geography<br>Memorial Univ. of Nfld. | Fundamental algorithms for spatial data handling - assessment and develop | 20,000 | Individual<br>2 of 3 | 06 |
| Goldak, J.<br>Mech. & Aeronaut. Eng.<br>Carleton | Computational weld mechanics | 33,900 | Individual<br>1 of 3 | 13 |
| Goldberg, J.I.<br>Zoology<br>Alberta | Embryonic and postembryonic development of the serotonin phenotype in Helisoma | 24,000 | Univ. Res. Fellow<br>3 of 3 | 01 |
| Goldberg, M.<br>Electrical Engineering<br>Ottawa | Real-time image adaptive coding by vector quantization | 24,000 | Individual<br>1 of 3 | 11 |
| Goldenberg, A.A.<br>Mechanical Engineering<br>Toronto | Hierarchical control of robotic-based automation in unconstrained and uncertain environments | 47,390 | Individual<br>3 of 3 | 13 |
| Golding, G.B.<br>Biology<br>York | The influences of selection on sequence evolution | 30,000 | Individual<br>1 of 3 | 18 |
| Golding, J.A.<br>Chemical Engineering<br>Ottawa | Solvent extraction for metals recovery/flow reactor simulation | 18,000 | Individual<br>1 of 3 | 04 |
| Golding, P.D.<br>Chemistry<br>Memorial Univ. of Nfld. | The thermodynamics of phase changes from vapour pressure studies | 8,700 | Individual | 05 |
| Goldman, R.N.<br>Computer Science<br>Waterloo | Urn models and computer aided geometric design | 26,898 | Individual<br>2 of 3 | 07 |
| Goldman, S.<br>Chemistry<br>Guelph | Theoretical studies on the properties of liquids, solutions and polyelectrolytes | 19,085 | Individual<br>1 of 3 | 05 |
| Goldman, S.P.<br>Physics<br>Western Ontario | Relativistic and quantum electrodynamic calculations in atomic and molecular physics | 29,969 | Individual<br>1 of 3 | 15 |
| Gole, A.M.<br>Electrical Engineering<br>Manitoba | Simulation of electric engergy systems | 15,300 | Individual<br>2 of 3 | 11 |
| Golnaraghi, M.F.<br>Mechanical Engineering<br>Waterloo | Nonlinear dynamics and control of a flexible-arm robotic device | 17,000 | Individual<br>1 of 3 | 13 |
| Golosinski, T.S.<br>Mining, Metallaurgy & Petr<br>Alberta | Diggability of plains overburdens with bucketwheel excavators | 6,881 | Individual<br>3 of 3 | 06 |
| Gombay, E.<br>Statistics and Applied Pro<br>Alberta | Asymptotic distribution of bootstrapped statistics | 7,700 | Individual<br>2 of 3 | 14 |
| Gonnet, G.H.<br>Computer Science<br>Waterloo | Algorithms and data structures for symbolic computation and text databases | 62,360 | Individual<br>1 of 3 | 07 |
| Goodaire, E.G.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Problems in Moufang loops and alternative rings | 6,000 | Individual<br>1 of 3 | 16 |
| Goodale, M.A.<br>Psychology<br>Western Ontario | Neural basis of visually guided behaviour | 49,000 | Individual<br>3 of 3 | 12 |

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| Goodenough, D.G.<br>Electrical Engineering<br>Ottawa | Artificial intelligence for remote sensing | 17,400 | Individual<br>2 of 3 | 11 |
| Gooding, R.H.<br>Entomology<br>Alberta | Tryptophan metabolism, reproduction and hybrid sterility in the tsetse fly (Glossina morsitans) | 38,000 | Individual<br>3 of 3 | 01 |
| Gooding, R.J.<br>Physics<br>Queen's | Theory of (i) martensites, (ii) two-band Hubbard model, (iii) many-body metal surfaces | 24,250 | Univ. Res. Fellow<br>1 of 3 | 15 |
| Goodings, J.M.<br>Chemistry<br>York | Ionization in flames | 20,000 | Individual<br>3 of 3 | 05 |
| Goodman, E.D.<br>Électricité<br>Ecole de technologie supér | Intelligent controllers for electrical drives | 10,000 | Individual<br>3 of 3 | 11 |
| Goodman, F.O.<br>Applied Mathematics<br>Waterloo | Gas-surface interactions | 23,808 | Individual<br>2 of 3 | 15 |
| Goosen, M.F.A.<br>Chemical Engineering<br>Queen's | Droplet generation for cell culture engineering and agrochemical delivery | 23,000 | Individual<br>2 of 3 | 04 |
| Gordon, R.<br>Biology<br>Memorial Univ. of Nfld. | Mermithid nematodes and insect growth regulators: Pest control strategies | 15,184 | Individual<br>2 of 3 | 01 |
| Gordon, R.<br>Botany<br>Manitoba | Mechanics of primary neural induction | 14,500 | Individual<br>2 of 3 | 02 |
| Gordon, R.D.<br>Chemistry<br>Queen's | Electronic spectra | 10,000 | Individual<br>2 of 2 | 05 |
| Gorman, P.J.<br>Mechanical Engineering<br>Ottawa | Free vibration analysis of plates of various geometries | 24,680 | Individual<br>3 of 3 | 13 |
| Gortel, Z.<br>Physics<br>Alberta | Dynamical processes at solid surfaces | 15,840 | Individual<br>3 of 3 | 15 |
| Gorzalka, B.<br>Psychology<br>British Columbia | Neurochemistry of sexual behaviour | 25,000 | Individual<br>2 of 3 | 12 |
| Gosline, J.M.<br>Zoology<br>British Columbia | Molecular structure and functional mechanical properties of fibrous proteins and related structural biopolymers | 57,392 | Individual<br>1 of 3 | 02 |
| Gosselin, C.J.<br>Génie mécanique<br>Laval | Resistance et dynamique des engrenages coniques à dentures spirales | 17,654 | Individuelle<br>1 de 3 | 13 |
| Gotlib, I.H.<br>Psychology<br>Western Ontario | * Refer to McCann, C.D. (York) | | Team<br>3 of 3 | 12 |
| Gottlieb, J.J.<br>Inst. for Aerospace Studie<br>Toronto | Unsteady gasdynamics and shock-wave phenomena | 25,000 | Individual<br>2 of 3 | 13 |
| Goud, P.A.<br>Electrical Engineering<br>Alberta | Coding and modulation for optical fiber communications | 19,000 | Individual<br>1 of 3 | 11 |

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| Gough, D.I.<br>Physics<br>Alberta | Magnetotelluric soundings in Western Canada and paleomagnetism | 60,000 | Individual<br>2 of 3 | 10 |
| Gough, T.E.<br>Chemistry<br>Waterloo | Vibrational spectroscopy of molecules and clusters | 75,073 | Individual<br>1 of 3 | 05 |
| Goulard, B.<br>Physique<br>Montréal | Courants électromagnétiques et faibles dans les noyaux très légers | 23,000 | Individuelle<br>2 de 3 | 15 |
| Goulden, I.P.<br>Combinatorics & Optim.<br>Waterloo | Mathematical and computational aspects of combinatorial enumeration | 21,000 | Individual<br>2 of 3 | 16 |
| Goulter, I.C.<br>Civil Engineering<br>Manitoba | Reliability of water distribution network | 39,000 | Individual<br>1 of 3 | 06 |
| Gourishankar, V.G.<br>Electrical Engineering<br>Alberta | Robotics control: Heat pump control | 18,500 | Individual<br>3 of 3 | 11 |
| Gouw, G.J.<br>Mechanical Engineering<br>Concordia | Biomechanical engineering of mechanical systems: Halo systems for rehabilitation | 15,049 | Individual<br>3 of 3 | 13 |
| Govind, C.K.<br>Life Sciences<br>Toronto | Life strategies of identifiable lobster neuromuscular systems | 88,800 | Individual<br>3 of 3 | 01 |
| Gow, J.A.<br>Biology<br>Memorial Univ. of Nfld. | Physiology and systematics of cold ocean bacteria | 8,000 | Individual<br>2 of 3 | 18 |
| Gower, A.C.<br>Physics<br>Victoria | High-resolution radio studies of low-redshift quasars and radiogalaxies | 12,000 | Individual<br>3 of 3 | 17 |
| Goyal, P.<br>Computer Science<br>Concordia | Information storage, organization and retrieval | 12,436 | Individual<br>3 of 3 | 07 |
| Goyal, S.K.<br>Decision Sciences and M.I.<br>Concordia | Determination of a supplier's economic manufacturing policy | 10,000 | Individual<br>2 of 3 | 20 |
| Grace, J.R.<br>Chemical Engineering<br>British Columbia | Properties, design and application of fluidized beds and related systems | 50,000 | Individual<br>2 of 3 | 04 |
| Gracovetsky, S.<br>Electrical Engineering<br>Concordia | Computer diagnostic of lumbar spine disabilities | 20,000 | Individual<br>3 of 3 | 13 |
| Graf, P.<br>Psychology<br>British Columbia | The nature of implicit and explicit memory | 20,000 | Individual<br>2 of 3 | 12 |
| Graham, G.A.C.<br>Mathematics & Statistics<br>Simon Fraser | Solution of certain elastic and viscoelastic stress analysis problems | 9,000 | Individual<br>1 of 3 | 16 |
| Graham, I.R.<br>Mathematics<br>Toronto | Several complex variables | 8,941 | Individual<br>3 of 3 | 16 |
| Graham, J.<br>Civil Engineering<br>Manitoba | Thermo-mechanical properties of sand-bentonite for nuclear waste containment | 35,000 | Individual<br>1 of 3 | 06 |

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| Graham, T.E.<br>School of Human Biology<br>Guelph | Lactate metabolism in skeletal muscle | 25,624 | Individual<br>2 of 3 | 01 |
| Graham, W.A.G.<br>Chemistry<br>Alberta | Organometallic chemistry and C-H activation | 64,610 | Individual<br>1 of 2 | 05 |
| Granas, A.<br>Mathématiques et statistiq<br>Montréal | Méthodes topologiques en analyse fonctionnelle non-linéaire | 31,342 | Individuelle<br>3 de 3 | 16 |
| Grandmaison, E.W.<br>Chemical Engineering<br>Queen's | Turbulent mixing/dry forming technology | 18,564 | Individual<br>3 of 3 | 04 |
| Grandmaison, J.L.<br>Génie chimique<br>Laval | Etude, par spectrométrie infrarouge, des résidus de biomasse | 12,000 | Individuelle<br>2 de 2 | 04 |
| Granirer, E.E.<br>Mathematics<br>British Columbia | 1) Amenable groups of automorphisms on Von Neuma.n algebras 2) Geometric properties of subspaces of the Fourier algebras Ap(G) | 14,000 | Individual<br>1 of 3 | 16 |
| Granot, D.<br>Management Sciences**<br>British Columbia | Optimal control of research and development projects | 17,500 | Individual | 20 |
| Granot, F.<br>Management Sciences**<br>British Columbia | Proximity analysis and polynomially running time algorithms for nonlinear optimization and qualitative analysis for network flow problems | 27,590 | Individual<br>1 of 3 | 07 |
| Grant, C.G.<br>Mathematics<br>Toronto | Entire holomorphic curves in algebraic varieties | 615 | Individual<br>3 of 3 | 16 |
| Grant, D.S.<br>Psychology<br>Alberta | Information processing in pigeons | 20,000 | Individual<br>2 of 3 | 12 |
| Grant, J.<br>Oceanography<br>Dalhousie | Engergy flow in continental shelf benthic communities | 28,000 | Individual<br>2 of 3 | 18 |
| Grant, J.W.A.<br>Biology<br>Concordia | Resource defense in fishes | 24,000 | Univ. Res.<br>Fellow<br>1 of 3 | 18 |
| Grant, M.<br>Physics<br>McGill | Kinetics of pattern formation | 20,000 | Individual<br>3 of 3 | 15 |
| Grant, M.J.<br>Psychology<br>Memorial Univ. of Nfld. | * Refer to Rabinowitz, F.M.<br>(Memorial Univ. of Nfld.) | | Team<br>3 of 3 | 12 |
| Grant, W.F.<br>Plant Science<br>McGill | Cytogenetic studies in Lotus and environmental chemicals | 25,258 | Individual<br>1 of 3 | 03 |
| Grasse, K.L.<br>Psychology<br>York | Visual mechanisms controlling ocular stability | 23,000 | Individual<br>3 of 3 | 12 |
| Grassmann, W.K.<br>Computational Science<br>Saskatchewan | Numerical methods in queueing | 22,000 | Individual<br>3 of 3 | 07 |

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| Gratton, A.<br>Psychiatry<br>McGill | In vivo electrochemical monitoring of dopamine in the rat brain | 22,760 | Chercheur-bour. univ.<br>2 de 3 | 12 |
| Gratzer, G.A.<br>Mathematics**<br>Manitoba | Lattice theory | 32,868 | Individual<br>3 of 3 | 16 |
| Grauer, R.R.<br>Business Administration (F<br>Simon Fraser | Sensitivity analysis for mean variance portfolio problems | 5,460 | Individual<br>2 of 3 | 16 |
| Gravel, D.<br>Chimie<br>Montréal | 1) Synthèse et méthodologie organique 2) Photochimie organique et application aux matériaux photoactifs | 29,461 | Individual<br>1 of 3 | 05 |
| Graves, R.E.<br>Psychology<br>Victoria | Neuropsychological studies of perception and motor control | 18,000 | Individual<br>2 of 3 | 12 |
| Gray, C.G.<br>Physics<br>Guelph | Theory and computer simulation studies of molecular fluids | 38,000 | Individual<br>2 of 3 | 15 |
| Gray, D.F.<br>Astronomy<br>Western Ontario | Stellar atmosphere physics | 32,000 | Individual<br>1 of 3 | 17 |
| Gray, D.G.<br>Chemistry<br>McGill | Structure of cellulosic materials | 39,760 | Individual<br>1 of 3 | 05 |
| Gray, D.M.<br>Agricult. Eng.**<br>Saskatchewan | Prairie hydrology: snowmelt runoff and soil water movement | 12,500 | Individual<br>3 of 3 | 10 |
| Gray, J.<br>Physics<br>Alberta | Stable and radiogenic isotope studies of geological and climatological systems | 9,600 | Individual<br>2 of 3 | 10 |
| Gray, J.T.<br>Géographie<br>Montréal | Quaternary geomorphology in north-eastern Ungava, and remote sensing of Arctic snow cover | 21,000 | Individual<br>2 of 2 | 10 |
| Gray, M.R.<br>Chemical Engineering<br>Alberta | Chemical kinetics of complex mixtures | 20,626 | Individual<br>3 of 3 | 04 |
| Gray, M.W.<br>Biochemistry<br>Dalhousie | Ribosomal RNA genes in pieces: Structure, expression and evolution | 46,000 | Individual<br>2 of 3 | 02 |
| Greason, W.D.<br>Electrical Engineering<br>Western Ontario | ESD protection for integrated circuits and electronic systems | 16,200 | Individual<br>3 of 3 | 11 |
| Greatbatch, R.J.<br>Physics<br>Memorial Univ. of Nfld. | Modelling the large-scale ocean circulation | 17,000 | Individual<br>2 of 2 | 10 |
| Greedan, J.E.<br>Chemistry<br>McMaster | Structure-property relationships in rare earth transition metal oxides | 49,680 | Individual<br>2 of 3 | 05 |
| Green, B.R.<br>Botany<br>British Columbia | Molecular architecture of plant photosynthetic membranes | 62,879 | Individual<br>2 of 3 | 03 |
| Green, D.M.<br>Redpath Museum<br>McGill | Evolutionary divergence and hybridization studies in anuran amphibians | 26,000 | Univ. Res. Fellow<br>1 of 2 | 18 |

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| Green, D.R.<br>Immunology<br>Alberta | Mechanisms of virulence in murine plasmodia | 25,000 | Individual<br>1 of 3 | 02 |
| Green, H.J.<br>Kinesiology<br>Waterloo | Human skeletal muscle - metabolic, molecular and functional differentiation and adaptability in fibre specific types | 45,000 | Individual<br>3 of 3 | 01 |
| Green, J.M.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | Behaviour and ecology of marine fishes | 24,000 | Individual<br>1 of 3 | 18 |
| Green, J.R.<br>Chemistry & Biochemistry<br>Windsor | Metal mediated organic synthetic methods | 36,000 | Univ. Res. Fellow<br>1 of 3 | 05 |
| Green, M.W.<br>Computer Science<br>Alberta | User interfaces and computer animation | 22,000 | Individual<br>3 of 3 | 07 |
| Green, P.W.<br>Physics<br>Alberta | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Green, P.W.<br>Physics<br>Alberta | * Refer to McDonald, W.J. (Alberta) | | Project | 19 |
| Green, P.W.<br>Physics<br>Alberta | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Green, P.W.<br>Physics<br>Alberta | * Refer to Kitching, P. (Alberta) | | Project | 19 |
| Green, P.W.<br>Physics<br>Alberta | * Refer to Page, S.A. (Manitoba) | | Project | 19 |
| Green, R.<br>Civil Engineering<br>Waterloo | Strength and serviceability of structural systems | 24,650 | Individual<br>3 of 3 | 06 |
| Green, R.H.<br>Zoology<br>Western Ontario | Responses at physiological, morphological and genetic levels, of unionid clams to environmental variation | 22,500 | Individual | 18 |
| Greenberg, A.H.<br>Paediatrics & Child Health<br>Manitoba | * Refer to Dyck, D.G. (Manitoba) | | Team<br>1 of 3 | 12 |
| Greenberg, B.M.<br>Biology<br>Waterloo | Molecular and biochemical studies of plant-light interactions: gene expression, UV stress and protein turnover | 35,922 | Individual<br>1 of 3 | 02 |
| Greeniaus, L.G.<br>Physics<br>Alberta | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Greeniaus, L.G.<br>Physics<br>Alberta | * Refer to McDonald, W.J. (Alberta) | | Project | 19 |

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| Greeniaus, L.G.<br>Physics<br>Alberta | IEP-64 - Charge symmetry breaking in np elastic scattering at 350MeV<br>* with : Van Oers, W.T.H.(Manitoba), Davison, N.E.(Manitoba), Miller, C.A., Stinson, G.M., Abegg, R., Birchall, J.(Manitoba), Green, P.W., Page, S.A.(Manitoba), Rodning, N.L., Davis, C.A.(Manitoba) | 25,000 | Project | 19 |
| Greeniaus, L.G.<br>Physics<br>Alberta | * Refer to Haüsser, O.F. (Simon Fraser) | | Project | 19 |
| Greenough, J.D.<br>Geological Sciences<br>Saskatchewan | Petrochemical significance of Mesozoic volcanism in Atlantic Canada | 12,000 | Individual<br>2 of 3 | 10 |
| Greenwood, B.<br>Geology/Geography**<br>Toronto | Coastal hydrodynamics and sedimentation | 28,000 | Individual<br>3 of 3 | 10 |
| Greenwood, C.E.<br>Nutritional Sciences<br>Toronto | Maternal dietary amino acid intake and neuronal development in the offspring | 17,950 | Individual<br>3 of 3 | 01 |
| Greenwood, D.D.<br>Audiology & Speech Science<br>British Columbia | Analysis and simulation of auditory responses | 10,000 | Individual<br>3 of 3 | 12 |
| Greenwood, H.J.<br>Geological Sciences<br>British Columbia | Metamorphic phase equilibria | 23,000 | Individual<br>2 of 2 | 10 |
| Greenwood, J.S.<br>Botany<br>Guelph | Storage proteins in trees and phytic acid synthesis in seeds | 35,500 | Univ. Res.<br>Fellow | 03 |
| Greenwood, P.E.<br>Mathematics<br>British Columbia | Stochastic processes in time and space, limit theory and statistics | 26,880 | Individual<br>2 of 3 | 14 |
| Greer, J.E.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Exploring granularity in knowledge representation for intelligent tutoring | 10,000 | Individual<br>1 of 2 | 07 |
| Gregory, B.C.<br>Énergie<br>Institut natl. de recherch | Etude spectroscopique des plasmas | 15,360 | Individuelle<br>2 de 3 | 15 |
| Gregory, D.A.<br>Mathematics & Statistics<br>Queen's | Factorizations of design matrices | 8,941 | Individual<br>3 of 3 | 16 |
| Gregory, P.C.<br>Physics<br>British Columbia | The radio patrol project | 25,000 | Individual<br>1 of 3 | 17 |
| Gregory, P.T.<br>Biology<br>Victoria | Ecology of reptiles in seasonally cold environments | 20,000 | Individual | 18 |
| Gregson, P.H.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Feature detection in low resolution imagery | 10,000 | Individual<br>1 of 2 | 07 |
| Greig, G.L.<br>Systems Design Engineering<br>Waterloo | Fault management aids for process control operators | 9,000 | Individual<br>1 of 3 | 20 |

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| Grein, F.<br>Chemistry<br>New Brunswick | Quantum chemistry: methods and applications to structures and spectra of molecules | 42,742 | Individual<br>1 of 3 | 05 |
| Greiner, P.C.<br>Mathematics<br>Toronto | Second order hypo-elliptic differential operators | 31,789 | Individual<br>3 of 3 | 16 |
| Greiner, R.<br>Computer Science<br>Toronto | Machine learning: techniques and foundations | 15,000 | Individual<br>2 of 2 | 07 |
| Gresser, M.J.<br>Chemistry<br>Simon Fraser | The mechanism of oxidative phosphorylation | 31,140 | Individual<br>3 of 3 | 02 |
| Greyson, R.I.<br>Plant Science<br>Western Ontario | Flower development in Zea and other grasses | 15,000 | Individual | 03 |
| Grierson, D.E.<br>Civil Engineering<br>Waterloo | Computer-automated design of structures | 25,650 | Individual<br>3 of 3 | 06 |
| Grieve, D.G.<br>Animal & Poultry Science<br>Guelph | Mammary development in dairy cattle | 17,839 | Individual<br>2 of 3 | 01 |
| Griffin, A.<br>Physics<br>Toronto | Theory of high temperature oxide superconductors | 35,142 | Individual<br>1 of 3 | 15 |
| Griffith, M.<br>Biology<br>Waterloo | Mechanisms of freezing tolerance in winter rye | 25,000 | Individual<br>2 of 3 | 03 |
| Griffiths, A.J.F.<br>Botany<br>British Columbia | Genetic and molecular studies on senescence and mating type in Neurospora | 36,520 | Individual<br>3 of 3 | 02 |
| Grigliatti, T.A.<br>Zoology<br>British Columbia | Genes that control chromosome assembly and gene expression in Drosophila | 63,200 | Individual<br>2 of 3 | 02 |
| Grindlay, J.<br>Physics<br>Waterloo | Statistical mechanics of small systems and non-linear dielectric theory | 15,000 | Individual<br>1 of 3 | 15 |
| Grindley, T.B.<br>Chemistry<br>Dalhousie | Synthesis and conformational studies of oxygen-containing organic compounds | 17,000 | Individual<br>3 of 3 | 05 |
| Grmela, M.<br>Génie chimique<br>École Polytechnique | Modeling of flows of polymeric fluids | 19,000 | Individual<br>1 of 3 | 04 |
| Groat, L.A.<br>Geological Sciences<br>British Columbia | Experimental and theoretical crystal chemistry in mineralogy and geology | 19,400 | Individual<br>1 of 3 | 10 |
| Grodzinski, B.<br>Horticultural Science<br>Guelph | Metabolism and partitioning of photosynthetic and photorespiratory intermediates | 47,259 | Individual<br>1 of 3 | 03 |
| Groeneveld, D.C.<br>Mechanical Engineering<br>Ottawa | Generalized heat transfer prediction method for the chemical, process and power industries | 14,000 | Individual<br>3 of 3 | 13 |
| Grosovsky, A.J.<br>Biology<br>York | Molecular mechanisms of mutagenesis in human cells: Sequence specificity of mutation at an endogenous heterozygous locus | 19,560 | Individual<br>3 of 3 | 02 |

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| Gross, M.R.<br>Zoology<br>Toronto | Evolutionary ecology of fish reproduction | 57,000 | Individual<br>3 of 3 | 18 |
| Grossert, J.S.<br>Chemistry<br>Dalhousie | Studies in organosulfur chemistry | 26,284 | Individual<br>2 of 2 | 05 |
| Grovum, W.L.<br>Biomedical Sciences<br>Guelph | The role of sensory gastric receptors and endocrine factors in controlling rumen function and food intake in ruminants | 20,000 | Individual<br>3 of 3 | 01 |
| Gruda, I.<br>Chimie - biologie<br>Québec à Trois-Rivières | L'effet de l'état d'agrégation de l'amphotéricine B sur son interaction avec différents composants de la membrane cellulaire | 16,000 | Individuelle<br>3 de 3 | 02 |
| Gruda, J.<br>Chimie - biologie<br>Québec à Trois-Rivières | Localisation tissulaire et cellulaire de la gélactine et de l'actinogéline | 12,000 | Individuelle<br>1 de 3 | 02 |
| Grund, D.W.<br>Biology<br>Acadia | Taxonomic studies of Nova Scotian fungi | 15,000 | Individual<br>3 of 3 | 18 |
| Grundland, A.M.<br>Mathematics**<br>Québec à Trois-Rivières | The methods of symmetry groups reduction and riemann invariants for nonlinear phenomena in physics | 13,872 | Individual<br>1 of 3 | 15 |
| Grundy, H.D.<br>Geology<br>McMaster | Characterization and crystallization histories of minerals | 10,000 | Individual<br>2 of 3 | 10 |
| Grunenfelder, L.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Coalgebras, groups and (co-)homology | 10,000 | Individual<br>2 of 3 | 16 |
| Gruzleski, J.E.<br>Mining & Metallurgical Eng<br>McGill | The solidification and casting of metals | 26,814 | Individual<br>3 of 3 | 04 |
| Guardo, R.<br>Institut de génie biomédic<br>École Polytechnique | Instrumentation et méthodes de traitement de signaux et d'images biomédicales * avec : Bertrand, M., LeBlanc, A.R., Mailloux, G. | 87,000 | Équipe<br>1 de 3 | 11 |
| Guderley, H.<br>Biology<br>Laval | Metablic flexibility vs. metabolic specialization: Thermal adaptation in norther fishes | 20,000 | Individual<br>3 of 3 | 02 |
| Guenter, W.<br>Animal Science<br>Manitoba | Sudden death syndrome in broilers: Etiology and nutrition/management strategies for prevention of the syndrome | 15,360 | Individual<br>3 of 3 | 01 |
| Guiasu, S.<br>Mathematics<br>York | Entropic optimization with applications | 9,500 | Individual<br>1 of 3 | 14 |
| Guigne, J.Y.<br>C-CORE (Cold Ocean Researc | Integrated evaluation of marine geotechnical properties by acoustic means | 25,000 | Individual<br>1 of 3 | 06 |
| Guillemot, J.P.<br>Kinanthropologie<br>Québec à Montréal | Etudes anatomo-fonctionnelles des fibres calleuses sensorielles | 16,000 | Individuelle<br>3 de 3 | 12 |
| Guillet, J.E.<br>Chemistry<br>Toronto | Polymer photophysics and photochemistry | 76,538 | Individual | 05 |

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| Guillon, F.<br>Physique<br>Ottawa | Spectroscopie magnéto-acoustique de semiconducteurs | 20,000 | Individuelle<br>1 de 3 | 15 |
| Gulak, P.G.<br>Electrical Engineering<br>Toronto | Algorithms and VLSI architectures for digital communications | 24,000 | Individual<br>2 of 3 | 11 |
| Gulrajani, R.M.<br>Génie bio-médical (Institu<br>Montreal | Experimental evaluation of inverse electrocardiographic solutions | 23,000 | Individual<br>1 of 3 | 11 |
| Gumbs, G.A.<br>Physics<br>Lethbridge | Surface properties of heterostructures | 15,993 | Individual<br>3 of 3 | 15 |
| Gundjian, A.<br>Electrical Engineering<br>McGill | 1) CO2 Laser radiation detectors 2) Acousto optic diffraction of CO2 laser radiation in Tellurium: deflection and modulation devices | 15,000 | Individual<br>2 of 3 | 11 |
| Gunn, E.A.<br>Industrial Engineering<br>Tech. Univ. of Nova Scotia | Mathematical programming models for planning in natural resource industries | 25,000 | Individual<br>2 of 3 | 20 |
| Gupta, C.K.<br>Mathematics**<br>Manitoba | Some problems about relatively free groups | 8,941 | Individual<br>3 of 3 | 16 |
| Gupta, D.<br>Industrial Engineering<br>Tech. Univ. of Nova Scotia | Analytical models for understanding flexibility of manufacturing systems | 854 | Individual<br>2 of 2 | 20 |
| Gupta, D.<br>Business (Faculty)**<br>McMaster | Analytical models for understanding flexibility of manufacturing systems | 11,146 | Individual<br>2 of 3 | 20 |
| Gupta, K.K.<br>Eng./Applied Sci.**<br>Simon Fraser | Trajectory planning in time-varying environments | 15,400 | Individual<br>2 of 3 | 11 |
| Gupta, M.M.<br>Intelligent System Researc<br>Saskatchewan | Intelligent robotic control systems | 40,400 | Individual<br>2 of 3 | 11 |
| Gupta, N.D.<br>Mathematics**<br>Manitoba | Topics in infinite group theory | 19,868 | Individual<br>3 of 3 | 16 |
| Gupta, R.<br>Mathematics<br>British Columbia | The arithmetic of elliptic curves | 17,000 | Individual<br>2 of 3 | 16 |
| Gupta, R.D.<br>Math Eng and Comp Sci**<br>New Brunswick | Multivariate distributions and their applications | 10,810 | Individual<br>1 of 3 | 14 |
| Gupta, R.P.<br>Math. Stats. & Computer Sc<br>Dalhousie | Multivariate analysis | 7,900 | Individual<br>2 of 3 | 14 |
| Gupta, R.P.<br>Electrical Engineering<br>McGill | Laboratory lithography intense x-ray source development and applications | 15,000 | Individual<br>1 of 3 | 11 |
| Gupta, Y.P.<br>Chemical Engineering<br>Tech. Univ. of Nova Scotia | Development and evaluation of model-based process control algorithms | 18,000 | Individual | 04 |
| Gurd, J.W.<br>Life Sciences<br>Toronto | Molecular modulation of synapses of the CNS: characterization of tyrosine kinase | 25,000 | Individual<br>3 of 3 | 02 |

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| Gurnsey, R.N.<br>Psychology<br>Western Ontario | Basic research in human visual texture discrimination | 20,000 | Individual<br>2 of 3 | 12 |
| Gush, H.<br>Physics<br>British Columbia | Submillimeter cosmic background | 30,000 | Individual<br>1 of 3 | 17 |
| Gusta, L.V.<br>Crop Science & Plant Ecol.<br>Saskatchewan | Elucidation of the mechanism by which ABA induces stress tolerance | 32,296 | Individual<br>2 of 3 | 03 |
| Guthrie, J.P.<br>Chemistry<br>Western Ontario | Chemical origins of enzymic catalysis | 73,000 | Individual<br>3 of 3 | 05 |
| Guthrie, R.I.L.<br>Metallurgy**<br>McGill | Transport phenomena in metal processing operations | 67,000 | Individual<br>1 of 3 | 04 |
| Guttman, I.<br>Statistics<br>Toronto | Construction of optimal designs: harmonization of the Dnoptimal & variance plus bias approaches using a Bayesian argument | 28,400 | Individual<br>2 of 3 | 14 |
| Guy, R.<br>Center for Building Stud.<br>Concordia | Measurement and prediction of sound transmission in finite surrounds | 19,690 | Individual<br>2 of 3 | 13 |
| Guy, R.D.<br>Chemistry<br>Dalhousie | A study of metal binding in colloidal mixtures | 23,134 | Individual<br>3 of 3 | 05 |
| Guy, R.D.<br>Forest Sciences<br>British Columbia | Stable isotopes as probes for studying the environmental physiology ofosmotic adjustment by native salt-tolerant grasses. | 25,715 | Individual<br>2 of 3 | 03 |
| Guy, R.K.<br>Mathematics & Statistics<br>Calgary | Combinatorics, especially combinatorial games; number theory | 11,921 | Individual<br>3 of 3 | 16 |
| Gwyn, Q.H.J.<br>Géographie et CARTEL**<br>Sherbrooke | Application de la télédétection radar aux ressources non-renouvelables | 10,800 | Individuelle<br>3 de 3 | 10 |
| Gwynne, D.T.<br>Zoology<br>Toronto | Control and consequences of sexual selection of katydids (insecta) | 27,000 | Individual<br>3 of 3 | 18 |
| Gyakum, J.R.<br>Meteorology<br>McGill | Diagnostic studies of mesoscale processes during GALE and CASP | 17,000 | Individual<br>2 of 3 | 17 |
| Gygax, S.<br>Physics<br>Simon Fraser | Research in superconductivity | 27,744 | Individual<br>1 of 3 | 15 |
| Gyles, C.L.<br>Veter. Microbiol/Immunolog<br>Guelph | Verocytotoxins of porcine escherichia coli | 21,067 | Individual<br>2 of 2 | 02 |
| Ha, H.K.<br>Center for Building Stud.<br>Concordia | Sturctural systems and components | 15,000 | Individual<br>1 of 3 | 06 |
| Haas, R.<br>Civil Engineering<br>Waterloo | Pavement and facilities management systems | 55,000 | Individual<br>1 of 3 | 06 |

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| Haase, P.<br>Anatomy<br>Western Ontario | * Refer to Hrycyshyn, A.W. (Western Ontario) | | Team<br>2 of 3 | 01 |
| Haasz, A.A.<br>Inst. for Aerospace Studie<br>Toronto | Materials for fusion reactors | 22,000 | Individual<br>2 of 3 | 04 |
| Habashi, F.<br>Mines & métallurgie<br>Laval | Adsorption phenomena on mineral surfaces | 18,000 | Individual<br>1 of 3 | 04 |
| Habashi, W.G.<br>Mechanical Engineering<br>Concordia | Computational fluid dynamics of the 3-d euler and navier-stokes equations by the finite element method | 83,200 | Individual<br>1 of 2 | 13 |
| Habibi, H.R.<br>Biological Sciences<br>Calgary | Receptor properties, and physiological role of GnRH in fish pituitary and gonads | 30,000 | Univ. Res. Fellow<br>2 of 3 | 01 |
| Haccoun, D.<br>Génie électrique<br>École Polytechnique | Contrôle des erreurs par codage convolutionnel | 28,000 | Individuelle<br>1 de 3 | 11 |
| Hackam, R.<br>Electrical Engineering<br>Windsor | High voltage insulation of vacuum, gaseous and solid insulators | 41,000 | Individual<br>2 of 3 | 11 |
| Hacker, R.R.<br>Animal & Poultry Science<br>Guelph | Effects of chronobiological manipulation on reproduction, lactation, growth and the endocrine system | 21,000 | Individual<br>1 of 3 | 01 |
| Haddad, L.<br>Mathematics<br>Toronto | Combinatorial algebra and associated algorithms | 12,000 | Individual<br>1 of 3 | 16 |
| Haddad, Y.M.<br>Mechanical Engineering<br>Ottawa | Characterization of the mechanical response of composite systems with randomly oriented, short fibers | 21,808 | Individual<br>3 of 3 | 13 |
| Haddara, M.M.R.<br>Eng./Applied Sci.<br>Memorial Univ. of Nfld. | Reliability analysis applied to ship survivability | 18,500 | Individual<br>2 of 3 | 13 |
| Haddow, J.B.<br>Mechanical Engineering<br>Victoria | Studies in nonlinear continuum mechanics | 22,240 | Individual | 13 |
| Hadley, R.F.<br>Computing Science<br>Simon Fraser | A generalized model of belief and knowledge | 9,651 | Individual<br>2 of 2 | 07 |
| Hadzilacos, V.<br>Computer Science<br>Toronto | Reliability and synchronization in concurrent computations | 20,000 | Individual<br>3 of 3 | 07 |
| Haedrich, R.L.<br>Science (Faculty)<br>Memorial Univ. of Nfld. | Time and space scales of patterns in deep-sea assemblages | 40,000 | Individual | 18 |
| Hafez, R.H.M.<br>Systems & Computer Eng.<br>Carleton | Voice/data wireless local access networks | 12,000 | Individual<br>1 of 3 | 11 |
| Haffner, G.D.<br>Biological Sciences**<br>Windsor | Interactions of pelagic and benthic food webs | 10,000 | Individual | 18 |

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| Haghighat, F.<br>Center for Building Stud.<br>Concordia | Adaptive control strategies for buildings | 14,472 | Individual<br>3 of 3 | 06 |
| Hahn, G.<br>Comp. & Info. Sc.<br>Montreal | Graphs and algorithms | 19,192 | Individual<br>1 of 3 | 07 |
| Haines, G.H.<br>Business (School)<br>Carleton | Knowledge engineering, information processing and decision support<br>* with : Cray, D., Mallory, G.R. | 15,000 | Team<br>1 of 3 | 20 |
| Hair, M.L.<br>Mechanical Engineering<br>Toronto | Surface structures and interparticle forces | 12,200 | Individual<br>3 of 3 | 13 |
| Hajnal, Z.<br>Geological Sciences<br>Saskatchewan | Seismic investigation of deep seated structures and seismic imaging of precambrian contact zones | 29,000 | Individual<br>2 of 3 | 10 |
| Hakstian, A.R.<br>Psychology<br>British Columbia | Inferential theory development for psychometric methods | 21,000 | Individual<br>1 of 3 | 12 |
| Halcrow, K.<br>Biology<br>New Brunswick | Regulation of cuticle deposition in crustacea | 10,000 | Individual<br>3 of 3 | 01 |
| Halden, N.M.<br>Geological Sciences<br>Manitoba | Granitic magmatism in the Trans Hudson Orogen | 14,600 | Individual<br>2 of 2 | 10 |
| Hale, C.J.<br>Geology<br>McMaster | Paleomagnetic evidence of precambrian plate tectonics | 10,000 | Individual<br>1 of 2 | 10 |
| Hall, A.E.<br>Mining & Mineral Process E.<br>British Columbia | Mine planning and services | 11,000 | Individual<br>3 of 3 | 06 |
| Hall, B.K.<br>Biology<br>Dalhousie | Mechanisms of developement and evolution of the vertebrate skeleton | 103,370 | Individual<br>1 of 5 | 01 |
| Hall, C.R.<br>Physical Education (Facult<br>Western Ontario | Visual and kinesthetic imagery of movement: The positive and negative effects | 12,000 | Individual<br>3 of 3 | 12 |
| Hall, F.L.<br>Civil Engineering<br>McMaster | Freeway traffic theory and control | 32,000 | Individual<br>1 of 3 | 06 |
| Hall, J.C.<br>Environmental Biology<br>Guelph | Biochemical and physiological basis for the herbicidal action of picloram and clopyralid | 25,000 | Individual<br>1 of 3 | 03 |
| Hall, J.M.<br>Geology<br>Dalhousie | Crustal construction, alteration and controls on mineralization in the Troodos, Cyprus, ophiolite and the Abitibi greenstone belt | 28,000 | Individual<br>1 of 3 | 10 |
| Hall, K.J.F.<br>Civil Engineering<br>British Columbia | Role of carbon in biological phosphorus removal and bioassays for organic contaminants | 14,650 | Individual<br>3 of 3 | 06 |
| Hall, K.R.<br>Civil Engineering<br>Queen's | Investigation of alternative rubblemound breakwater stability | 23,000 | Univ. Res. Fellow<br>3 of 3 | 06 |

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| Hall, R.<br>Environmental Biology<br>Guelph | Identification and mechanisms of disease resistance in Brassica | 25,000 | Individual<br>1 of 3 | 03 |
| Hall, R.L.<br>Mathematics<br>Concordia | Geometrical and graphical methods in theoretical physics | 11,803 | Individual<br>3 of 3 | 15 |
| Hall, R.L.<br>Geology and Geophysics<br>Calgary | Taxonomy, biostratigraphy and biogeography of Middle Jurassic ammonites, western Canada | 8,000 | Individual<br>1 of 3 | 10 |
| Hallenbeck, P.C.<br>Microbiologie/Immunologie<br>Montreal | The role of ferredoxin in nitrogen fixation | 30,000 | Individual<br>2 of 3 | 02 |
| Hallett, F.R.<br>Physics<br>Guelph | Light scattering from macromolecular systems | 30,582 | Individual<br>3 of 3 | 15 |
| Hallett, W.L.H.<br>Mechanical Engineering<br>Ottawa | Ignition of liquid fuels; swirling flow | 21,650 | Individual<br>1 of 3 | 13 |
| Hallman, E.D.<br>Physics & Astronomy<br>Laurentian | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Hallman, E.D.<br>Physics & Astronomy<br>Laurentian | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Hallman, E.D.<br>Physics & Astronomy<br>Laurentian | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Hallman, E.D.<br>Physics & Astronomy<br>Laurentian | IEP-119 - Sudbury Neutrino Observatory * with :<br>Carter, A.L.(Carleton),<br>McLatchie, W.(Queen's),<br>Simpson, J.J.(Guelph),<br>Kessler, D.(Carleton),<br>Ewan, G.T.(Queen's),<br>Evans, H.C.(Queen's),<br>Leslie, J.R.(Queen's),<br>MacArthur, J.D.(Queen's),<br>Robertson, B.C.(Queen's),<br>Hargrove, C.K.(Carleton),<br>Mak, H.B.(Queen's), Haq, R.U.,<br>Waltham, C.E.(British Columbia),<br>Davidson, | 30,000 | Project | 19 |
| Hallman, E.D.<br>Physics & Astronomy<br>Laurentian | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Halls, H.C.<br>Geology<br>Toronto | Paleomagnetism of Precambrian mafic igneous rocks | 23,000 | Individual<br>2 of 3 | 10 |
| Halperin, S.<br>Mathematics<br>Toronto | Rational homotopy and its applications | 33,776 | Individual<br>3 of 3 | 16 |
| Hamacher, V.C.<br>Electrical Engineering<br>Toronto | Computer interconnection networks and multi-computer architectures | 42,295 | Individual<br>1 of 3 | 07 |
| Hambleton, I.<br>Mathematical Sci.**<br>McMaster | Finite transformation groups | 24,840 | Individual<br>2 of 3 | 16 |

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| Hamdullahpur, F.<br>Centre for Energy Studies<br>Tech. Univ. of Nova Scotia | Two-phase swirl flow in the freeboard of gas fluidized bed | 15,516 | Individual<br>3 of 3 | 13 |
| Hamelin, C.<br>Virologie<br>Inst. Armand-Frappier(IAF) | Analyse génétique du cytomégalovirus humain | 20,000 | Individuelle<br>3 de 3 | 02 |
| Hamid, M.<br>Electrical Engineering<br>Manitoba | 1) Investigation of near field phenomena 2) Scattering and diffraction of E.M. waves 3) Novel applications of microwave power | 25,000 | Individual | 11 |
| Hamielec, A.E.<br>Chemical Engineering<br>McMaster | I. Polymerization of kinetics and reactor systems II. Extension of fluid mechanical data using computers | 70,000 | Individual<br>2 of 3 | 04 |
| Hamilton, D.C.<br>Math. Stats. & Computer Sc<br>Dalhousie | Experimental design for nonlinear regression and inferences for time series | 9,450 | Individual<br>3 of 3 | 14 |
| Hamilton, I.<br>Chemistry<br>Ottawa | Quantum and classical mechanics of polyatomics and atomic clusters | 20,000 | Univ. Res. Fellow<br>1 of 2 | 05 |
| Hamilton, R.I.<br>Plant Science<br>British Columbia | Helper virus-mediated intercellular spread of a dependent virus in plants | 9,700 | Individual<br>2 of 3 | 02 |
| Hammer, U.T.<br>Biology<br>Saskatchewan | Biotic and environmental factors controlling the distribution, abundance and association of zooplankton species in prairie saline lakes | 10,000 | Individual<br>2 of 3 | 18 |
| Hampson, D.R.<br>Pharmacy (Faculty)<br>Toronto | Structural and functional analysis of excitatory amino acid receptors in the central nervous system | 25,922 | Individual<br>1 of 3 | 02 |
| Han, J.<br>Computing Science<br>Simon Fraser | Complex recursions and functions in knowledge-based systems | 17,000 | Individual<br>2 of 2 | 07 |
| Han, R.P.S.<br>Mechanical Engineering<br>Manitoba | Interactive dynamic analysis of fluid-loaded flexible linkages | 25,708 | Individual<br>2 of 3 | 13 |
| Hancock, R.E.W.<br>Microbiology<br>British Columbia | The role of proteins in the structure and function of the outer membrane of Pseudomonas aeruginosa | 61,750 | Individual<br>2 of 3 | 02 |
| Handelman, D.E.<br>Mathematics<br>Ottawa | KO-theory, random walks, and compact group actions on C | 31,789 | Individual<br>3 of 3 | 16 |
| Handfield, G.L.J.<br>Génie métallurgique<br>École Polytechnique | Caractérisation mécanique des matériaux: ténacité, fatique oligocyclique et aléatoire | 15,000 | Individuelle<br>2 de 3 | 04 |
| Handford, P.T.<br>Zoology<br>Western Ontario | Behavioural and Morphological variation in birds | 12,000 | Individual<br>1 of 3 | 18 |
| Hanes, D.A.<br>Physics<br>Queen's | Globular clusters in galaxies; the scale of the universe | 25,000 | Individual<br>2 of 3 | 17 |
| Hanessian, S.<br>Chemistry<br>Montreal | Synthetic studies in natural products, organic and bio-organic chemistry | 132,946 | Individual<br>2 of 3 | 05 |

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| Hanley, J.A.<br>Epidemiol.& Health**<br>McGill | The statistical treatment of indices of accuracy, agreement and risk | 9,450 | Individual<br>3 of 3 | 14 |
| Hanmer, S.<br>Earth Sciences<br>Carleton | Internal structure of a deep seated crustal-scale ductile thrust: The central metasedimentary belt boundary zone, Grenville province, Ontario | 9,500 | Individual<br>2 of 3 | 10 |
| Hann, B.J.<br>Zoology<br>Manitoba | Ecology and evolution of littoral zone Cladocera | 17,000 | Individual<br>3 of 3 | 18 |
| Hann, B.J.<br>Zoology<br>Manitoba | Ecology and evolution of littoral zone cladocera | 2,100 | Northern Suppl ements<br>3 of 3 | 18 |
| Hanna, A.<br>Civil Engineering<br>Concordia | 1) Pile foundations - parametric study 2) Pullout capacity of helical anchors | 16,000 | Individual | 06 |
| Hanna, D.S.<br>Physics<br>McGill | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Hanna, D.S.<br>Physics<br>McGill | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Hanna, D.S.<br>Physics<br>McGill | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Hanna, D.S.<br>Physics<br>McGill | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |
| Hanna, D.S.<br>Physics<br>McGill | * Refer to Ogg, M. (Carleton) | | Project | 19 |
| Hannon, S.J.<br>Zoology<br>Alberta | The evolution of monogamy and reproductive tactics in birds | 38,000 | Individual<br>1 of 3 | 18 |
| Hansell, R.I.C.<br>Zoology<br>Toronto | Strategy and dissipative models in evolution and classification | 30,000 | Individual<br>3 of 3 | 18 |
| Hansell, R.I.C.<br>Zoology<br>Toronto | Strategy and dissipative models: Succession in arctic ecosystems | 2,000 | Northern Suppl ements<br>2 of 2 | 18 |
| Hansen, J.S.<br>Inst. for Aerospace Studie<br>Toronto | Damping of composite space structures and composite materials technology: An expert system approach | 34,480 | Individual<br>1 of 3 | 13 |
| Hanson, A.D.<br>Department of Biological S<br>Montreal | Identification, isolation and modification of enzymes and genes for environmental stress resistance in plants | 79,000 | Individual<br>1 of 3 | 03 |
| Hanson, D.<br>Mathematics & Statistics<br>Regina | Studies in combinatorial analysis | 5,960 | Individual<br>3 of 3 | 16 |
| Hanson, J.V.<br>Electrical Engineering<br>Waterloo | Communications circuits, speech processing | 12,900 | Individual<br>1 of 3 | 11 |

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| Haq, M.S.<br>Statistics and Actuarial S<br>Western Ontario | 1) Quality of reliability assessment 2) Prediction analysis 3) Marginal likelihood inference | 2,984 | Individual<br>3 of 3 | 14 |
| Haq, R.U.<br>Physics<br>Laurentian | Fluctuations, symmetries and chaos in quantum systems | 4,800 | Individual<br>3 of 3 | 15 |
| Haq, R.U.<br>Physics<br>Laurentian | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Haq, R.U.<br>Physics<br>Laurentian | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Haq, R.U.<br>Physics<br>Laurentian | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Haq, R.U.<br>Physics<br>Laurentian | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Haq, R.U.<br>Physics<br>Laurentian | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Hara, T.J.<br>Zoology<br>Manitoba | Chemosensory and pheromonal control of reproductive behavior in fish | 6,000 | Individual<br>3 of 3 | 01 |
| Harauz, G.<br>Molecular Biol. & Genetics<br>Guelph | Molecular structure determination by electron microscopy and computer prediction | 28,000 | Univ. Res. Fellow<br>3 of 3 | 02 |
| Harder, L.D.<br>Biological Sciences<br>Calgary | Pollen movement by bumble bees and the paternal fitness of hermaphroditic plants | 30,500 | Univ. Res. Fellow<br>1 of 2 | 18 |
| Hardy, E.J.<br>Physique<br>Laval | The stellar content and the dynamics of galaxies | 23,000 | Individuelle<br>2 de 3 | 17 |
| Hardy, K.<br>Mathematics & Statistics<br>Carleton | Algorithms in computational number theory | 6,000 | Individual<br>1 of 3 | 16 |
| Hardy, R.H.S.<br>Electrical Eng.**<br>Simon Fraser | Performance analysis and simulation of mobile radio networks | 10,000 | Individual<br>1 of 3 | 11 |
| Hardy, W.N.<br>Physics<br>British Columbia | Atomic at low temperatures, cryogenic frequency sources, high temperature superconductors | 91,358 | Individual<br>1 of 3 | 15 |
| Hardy Fallding, M.H.<br>Biomedical Sciences<br>Guelph | Some cell and tissue interactions in the morphogenesis of skin appendages | 23,922 | Individual<br>1 of 3 | 02 |
| Hare, K.E.<br>Mathematics (Faculty)<br>Waterloo | Thin sets and multipliers | 12,500 | Individual<br>3 of 3 | 16 |
| Hare, R.L.<br>INRS - Eau<br>Institut natl. de recherch | Etude de pollution des eaux douces par le biais des espèces bioindicatrices que sont les invertébrés benthiques | 19,000 | Individuelle<br>1 de 3 | 18 |
| Harel, J.<br>Pathol./microbiol.<br>Montréal | Clonage et expression des gènes du pili F165 de E. coli 0115 septicémiques | 18,000 | Individuelle | 02 |

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| Harestad, A.S.<br>Biological Sciences**<br>Simon Fraser | Cover and habitat selection | 15,000 | Individual<br>1 of 3 | 18 |
| Hargrove, C.K.<br>Physics<br>Carleton | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Hargrove, C.K.<br>Physics<br>Carleton | * Refer to Armitage, J.C. (Carleton) | | Project | 19 |
| Hargrove, C.K.<br>Physics<br>Carleton | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Hargrove, C.K.<br>Physics<br>Carleton | IEP-119 - Sudbury Neutrino Observatory * with : Carter, A.L., McLatchie, W.(Queen's), Hallman, E.D.(Laurentian), Simpson, J.J.(Guelph), Kessler, D., Ewan, G.T.(Queen's), Evans, H.C.(Queen's), Leslie, J.R.(Queen's), MacArthur, J.D.(Queen's), Robertson, B.C.(Queen's), Mak, H.B.(Queen's), Haq, R.U.(Laurentian), Waltham, C.E.(British Columbia), Davidson, W.F., Mes, H. | 35,000 | Project | 19 |
| Hargrove, C.K.<br>Physics<br>Carleton | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Hargrove, C.K.<br>Physics<br>Carleton | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Harley, C.A.W.<br>Psychology<br>Memorial Univ. of Nfld. | Norepinephrine-induced long-term hippocampal potentiation | 20,000 | Individual<br>1 of 3 | 12 |
| Harms, A.A.<br>Engineering Physics<br>McMaster | Neutron radiography and nonlinearsynergetic nuclear energy systems | 30,000 | Individual<br>1 of 3 | 21 |
| Harmsen, R.<br>Biology<br>Queen's | The ecology of grazer dominated systems | 15,000 | Individual<br>1 of 3 | 18 |
| Harnad, J.<br>Mathématiques appliquées<br>École Polytechnique | Integrable systems, Yang-Mills theory and supersymmetry | 7,678 | Individual<br>3 of 3 | 15 |
| Harnad, J.<br>Mathematics<br>Concordia | Integrable systems, Yang-Mills theory and supersymmetry | 16,322 | Individual<br>3 of 3 | 15 |
| Harper, J.D.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Regional geologic concepts and deep basin structure, Trenton-Black River Groups, Michigan, Indiana, Ohio, Ontario | 15,000 | Individual<br>2 of 3 | 10 |
| Harpp, D.N.<br>Chemistry<br>McGill | Synthetic and mechanistic studies in organosulfur, selenium, silicon and tin chemistry | 37,772 | Individual<br>1 of 3 | 05 |
| Harrington, D.A.<br>Chemistry<br>Victoria | Electrochemistry of adsorption and phase formation at well-defined electrodes | 26,300 | Individual<br>2 of 2 | 05 |

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| Harrington, F.H.<br>Psychology<br>Mount Saint Vincent | Wolf (Canis lupus) ecology and behaviour in relationship to caribou (Rangifer tarandus) migration in northern Quebec and Labrador | 15,000 | Individual<br>2 of 3 | 12 |
| Harris, C.R.<br>Business<br>Wilfrid Laurier | Models for production control of discrete part manufacturing | 8,500 | Individual<br>2 of 3 | 20 |
| Harris, G.L.H.<br>Physics<br>Waterloo | Photometry and spectroscopy of star clusters - galactic and extragalactic | 13,000 | Individual<br>2 of 3 | 17 |
| Harris, R.<br>Physics<br>McGill | Theoretical studies of systems with disorder and/or out of equilibrium | 21,000 | Individual<br>1 of 3 | 15 |
| Harris, R.L.<br>Mining & Metallurgical Eng<br>McGill | Vacuum metallury of liquid non-ferrous metals | 24,000 | Individual<br>2 of 3 | 04 |
| Harris, S.A.<br>Geography<br>Calgary | Alpine permafrost | 17,700 | Individual<br>1 of 3 | 10 |
| Harris, T.J.<br>Chemical Engineering<br>Queen's | Multivariable process control and optimization | 22,000 | Individual<br>3 of 3 | 04 |
| Harris, W.E.<br>Physics<br>McMaster | Photometry of galactic and extragalactic star clusters | 48,000 | Individual<br>2 of 3 | 17 |
| Harris, W.H.<br>Biomedical Sciences<br>Guelph | Neonatal survival: the role of brown fat and surfactant production | 15,000 | Individual<br>1 of 3 | 01 |
| Harrison, A.G.<br>Chemistry<br>Toronto | Mass spectrometer studies | 61,000 | Individual<br>2 of 3 | 05 |
| Harrison, A.W.<br>Physics<br>Calgary | Atmospheric radiation, visibility and aerosol phenomena | 35,000 | Individual<br>3 of 3 | 17 |
| Harrison, D.J.<br>Chemistry<br>Alberta | Membrane and chemically sensitive devices | 38,000 | Individual<br>2 of 3 | 05 |
| Harrison, J.P.<br>Physics<br>Queen's | Quantum fluids below 5mK | 55,000 | Individual<br>2 of 3 | 15 |
| Harrison, L.G.<br>Chemistry<br>British Columbia | Physical chemistry, especially kinetic theory, of biological morphogenesis | 25,000 | Individual<br>1 of 3 | 21 |
| Harrison, P.J.<br>Oceanography<br>British Columbia | Light-nutrient interactions in marine phytoplankton | 57,489 | Individual<br>2 of 3 | 03 |
| Harrison, R.G.<br>Electronics<br>Carleton | 1) Nonlinear GaAs MMICs for communications, 2) spread-spectrum communications | 13,400 | Individual<br>2 of 3 | 11 |
| Harrod, J.F.<br>Chemistry<br>McGill | Catalysis by coordination compounds: mechanisms and intermediates | 40,411 | Individual<br>3 of 3 | 05 |

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| Harrop, R.<br>Math/Comp Science**<br>Simon Fraser | Positron emission tomograph instrument design studies * with : Rogers, J.G. | 21,000 | Team<br>1 of 3 | 21 |
| Harshman, R.A.<br>Psychology<br>Western Ontario | Cognitive neuropsychology and multidimensional scaling | 21,000 | Individual<br>3 of 3 | 12 |
| Hart, B.T.<br>Mathematics**<br>McMaster | Applications of classification theory | 13,000 | Univ. Res. Fellow<br>1 of 3 | 16 |
| Hart, L.E.<br>Animal Science<br>British Columbia | Hormonal control of avian perinatal calcium metabolism | 24,000 | Individual<br>3 of 3 | 01 |
| Hartley, G.A.<br>Civil Engineering<br>Carleton | Computer aided structural design of buildings | 15,000 | Individual<br>1 of 3 | 06 |
| Hartnell, B.L.<br>Math/Comp Science<br>Saint Mary's | Neighbour connectivity in graphs | 5,960 | Individual<br>3 of 3 | 16 |
| Hartwick, E.B.<br>Biological Sciences<br>Simon Fraser | Population processes, environmental factors and community structuring in an estuarine environment | 10,000 | Individual<br>3 of 3 | 18 |
| Hartwick, F.D.A.<br>Physics<br>Victoria | Evolution of stars and galaxies | 40,000 | Individual<br>2 of 3 | 17 |
| Haruki, H.<br>Pure Mathematics<br>Waterloo | Theory of functional equations for analytic functions | 2,000 | Individual<br>3 of 3 | 16 |
| Harvey, H.H.<br>Zoology<br>Toronto | Factors regulating population dynamics in the white sucker | 22,500 | Individual<br>1 of 3 | 18 |
| Harvey, L.D.D.<br>Geography<br>Toronto | Coupled atmosphere-ocean-cryosphere climate modelling | 19,000 | Individual<br>2 of 3 | 10 |
| Harvey, P.D.<br>Chimie<br>Sherbrooke | Photochimie des clusters du Palladium et Platine | 26,100 | Individuelle<br>1 de 2 | 05 |
| Harvey, S.<br>Physiology<br>Alberta | Negative feedback regulation of growth hormone secretion in birds | 40,000 | Individual<br>3 of 3 | 01 |
| Hasinoff, B.B.<br>Chemistry<br>Memorial Univ. of Nfld. | Mechanisms of fast biological reactions | 29,746 | Individual<br>2 of 3 | 05 |
| Hasinoff, M.D.<br>Physics<br>British Columbia | IEP-162 - Muon radiative capture on hydrogen * with : Depommier, P.H.M.(Montréal), Robertson, B.C.(Queen's), Poutissou, J.M.A., Azuelos, G. | 151,000 | Project | 19 |
| Hasinoff, M.D.<br>Physics<br>British Columbia | * Refer to Measday, D.F. (British Columbia) | | Project | 19 |
| Haslett, J.W.<br>Electrical Engineering<br>Calgary | Semiconductor devices and circuits, instrumentation | 26,000 | Individual<br>1 of 3 | 11 |

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| Hassani, F.<br>Mining & Metallurgical Eng<br>McGill | Design and stability of underground mine excavation in soft and hard rocks | 22,000 | Individual<br>2 of 3 | 06 |
| Hastaoglu, M.A.<br>Chemical & Petroleum Engin<br>Calgary | Moving boundary problems | 18,000 | Individual<br>2 of 2 | 04 |
| Hastie, D.R.<br>Chemistry<br>York | Gaseous emissions from Northern Wetlands | 20,000 | Individual<br>1 of 3 | 17 |
| Hastings, P.J.<br>Genetics<br>Alberta | The mechanisms of recombination in Saccharomyces cerevisiae | 29,000 | Individual<br>2 of 3 | 02 |
| Hatcher, W.S.<br>Mathématiques, stats. et a<br>Laval | Applications of completeness | 5,460 | Individual<br>2 of 3 | 16 |
| Hattori, K.<br>Geology<br>Ottawa | Study of Archean gold mineralization and its geological environments in the lithospheric evolution | 27,300 | Individual<br>1 of 3 | 10 |
| Hauer, E.<br>Civil Engineering<br>Toronto | Safety effects of measures - methods and their application | 30,000 | Individual | 06 |
| Haug, M.D.<br>Civil Engineering<br>Saskatchewan | Investigation of bentonite dispersion in sand bentonite liners | 18,000 | Individual<br>1 of 3 | 06 |
| Haughn, G.W.<br>Biology<br>Saskatchewan | Molecular genetic analysis of floral morphogenesis in Arabidopsis thaliana | 45,000 | Individual<br>2 of 3 | 03 |
| Haunerland, N.H.<br>Biological Sciences**<br>Simon Fraser | Function of storage proteins in the development of lepidopteran pupae | 27,000 | Individual<br>1 of 3 | 01 |
| Hauptmann, E.G.<br>Mechanical Engineering<br>British Columbia | Heat transfer & fluid mechanics studies: dryout; supercritical fluids; transient two-phase flows, paper-making folls & jets | 15,000 | Individual | 13 |
| Haurie, A.B.<br>Méth. quant. et syst. d'in<br>Ecole des hautes études co | Commande optimale déterministe et stochastique appliquée à la planification | 44,500 | Individuelle<br>1 de 3 | 20 |
| Haüsser, O.F.<br>Physics<br>Simon Fraser | * Refer to Alford, W.P. (Western Ontario) | | Project | 19 |
| Haüsser, O.F.<br>Physics<br>Simon Fraser | * Refer to Jackson, K.P. (Simon Fraser) | | Project | 19 |
| Haüsser, O.F.<br>Physics<br>Simon Fraser | Spin excitations in nuclei; nucleon-nucleus interaction | 115,000 | Individual<br>3 of 3 | 19 |
| Haüsser, O.F.<br>Physics<br>Simon Fraser | IEP-225 - Spin Structure of the Nucleon * with :<br>Kitching, P.(Alberta),<br>Miller, C.A.(Alberta),<br>Woloshyn, R.M.(British Columbia),<br>Greeniaus, L.G.(Alberta),<br>Delheij, P.P.J.(British Columbia),<br>Rodning, N.L.(Alberta) | 20,000 | Project | 19 |

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| Haussmann, U.G.<br>Mathematics<br>British Columbia | Optimal control of stochastic differential equations | 23,842 | Individual<br>3 of 3 | 16 |
| Hawaleshka, O.<br>Mechanical Engineering<br>Manitoba | Expert system architecture using petri-net graphics | 14,500 | Individual<br>1 of 3 | 20 |
| Hawbolt, E.B.<br>Metals & Materials Enginee<br>British Columbia | Modelling of industrial processes for predicting structure and mechanical properties from composition and thermal/mechanical history.Development and assessment of dental alloys. | 26,000 | Individual<br>1 of 3 | 04 |
| Hawkes, M.W.<br>Botany<br>British Columbia | Reproductive biology and biosystematics of marine red algae | 15,000 | Individual<br>2 of 3 | 18 |
| Hawkes, R.L.<br>Physics<br>Mount Allison | Light curves, deceleration and wake of faint shower meteors | 13,000 | Individual<br>2 of 3 | 17 |
| Hawryshyn, C.W.<br>Psychology<br>McMaster | Ultraviolet-polarized light sensitivity in fish and its relevance for orientation | 11,708 | Univ. Res.<br>Fellow | 01 |
| Hawryshyn, C.W.<br>Biology<br>Victoria | Ultraviolet-polarized light sensitivity in fish and its relevance for orientation | 20,292 | Univ. Res.<br>Fellow<br>1 of 2 | 01 |
| Hawthorne, F.C.<br>Geological Sciences<br>Manitoba | Theoretical and experimental crystal chemistry in mineralogy and geology | 79,326 | Individual<br>2 of 3 | 10 |
| Hawton, M.H.<br>Physics<br>Lakehead | Dielectric studies of phospholipid phase transitions and semiconductor/metal contacts | 7,036 | Individual<br>3 of 3 | 15 |
| Hay, A.E.<br>Physics<br>Memorial Univ. of Nfld. | Coastal and continental shelf oceanography | 41,000 | Individual<br>2 of 3 | 10 |
| Hayden, D.B.<br>Plant Science<br>Western Ontario | Effects of chilling-damage on chloroplast structure and function | 18,360 | Individual<br>2 of 3 | 03 |
| Hayduk, W.<br>Chemical Engineering<br>Ottawa | High pressure phase equilibria and diffusional processes for gases in liquids; processes for treatment of industrial wastewater | 22,000 | Individual<br>2 of 3 | 04 |
| Hayes, J.F.<br>Electrical & Computer Engi<br>Concordia | Studies of optical communications systems | 35,100 | Individual<br>1 of 3 | 11 |
| Hayes, M.A.<br>Pathology<br>Guelph | Biological and biochemical mechanisms of toxic liver injury | 25,000 | Individual<br>3 of 3 | 01 |
| Hayes, R.E.<br>Chemical Engineering<br>Alberta | Numerical modelling of multiphase flow in packed beds | 18,000 | Individual<br>2 of 3 | 04 |
| Haykin, S.<br>Elec. & Comp. Eng.<br>McMaster | Radar signal processing | 62,600 | Individual<br>2 of 3 | 11 |
| Haynes, R.H.<br>Biology<br>York | Molecular mechanisms in genetic stability and change | 75,000 | Individual<br>2 of 3 | 02 |

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| Haynes, S.J.<br>Geological Sciences<br>Brock | Turbidite-hosted gold deposits, Yellowknife Domain | 10,000 | Individual<br>2 of 2 | 10 |
| Hayward, J.S.<br>Biology<br>Victoria | Fatigue and thermoregulation in humans | 14,000 | Individual<br>1 of 3 | 01 |
| Hayward, V.<br>Electrical Engineering<br>McGill | Sensor-based robots | 18,000 | Individual<br>1 of 3 | 11 |
| Hazell, C.R.<br>Mechanical Engineering<br>Tech. Univ. of Nova Scotia | Application of optical techniques to the study of mechanical vibrations | 18,000 | Individual<br>2 of 3 | 13 |
| Headley, V.B.<br>Mathematics<br>Brock | Oscillation theory of differential equations | 3,950 | Individual<br>2 of 3 | 16 |
| Healey, D.C.<br>TRIUMF<br>British Columbia | * Refer to Jones, G. (British Columbia) | | Project | 19 |
| Healey, D.C.<br>TRIUMF<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |
| Heasell, E.L.<br>Electrical Engineering<br>Waterloo | Semiconductor and semiconductor device properties | 24,900 | Individual<br>2 of 3 | 11 |
| Heath, I.B.<br>Biology<br>York | Intracellular motile systems in fungi | 50,000 | Individual<br>3 of 3 | 02 |
| Heath, M.C.<br>Botany<br>Toronto | The basis of host specificity of fungal plant pathogens | 52,800 | Individual<br>2 of 2 | 03 |
| Heath, P.<br>Mathematics<br>Memorial Univ. of Nfld. | Groups of fibre homotopy equivalences, Nielsen numbers, groupoids, cofibrations | 5,460 | Individual<br>2 of 3 | 16 |
| Hébert, A.<br>Génie énergétique**<br>École Polytechnique | A new resonance self-shielding procedure for irregular and multidimensional geometries | 12,000 | Individual<br>2 of 3 | 15 |
| Hébert, J.<br>Physique<br>Ottawa | Asymmetric nucleus-nucleus collisions at 1.5-2.0 GeV/nucleon | 5,000 | Individuelle<br>2 de 2 | 19 |
| Hebert, P.D.N.<br>Biological Sciences<br>Windsor | Population biology of aquatic organisms | 115,000 | Individual<br>1 of 3 | 18 |
| Hebert, R.<br>Géologie<br>Laval | Pétrologie comparée des roches ultramafiques et mafiques continentales et océaniques | 10,000 | Individuelle<br>3 de 3 | 10 |
| Heckman, N.E.<br>Statistics<br>British Columbia | Nonparametric regression and shapes of regression functions | 8,000 | Individual<br>1 of 3 | 14 |
| Heddle, J.A.<br>Biology<br>York | Investigation of Fanconi anemia and other mutagen sensitive syndromes | 38,600 | Individual<br>2 of 3 | 02 |
| Hehner, E.C.R.<br>Computer Science<br>Toronto | The use of formal logic as an aid to programming | 32,000 | Individual<br>3 of 3 | 07 |

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| Heidebrecht, A.C.<br>Civil & Mechanical Eng.<br>McMaster | Earthquake engineering and dynamics of structures | 48,000 | Individual<br>1 of 3 | 06 |
| Heidemann, R.A.<br>Chemical & Petroleum Engin<br>Calgary | Equilibrium studies in multi-phase and reactive systems | 22,689 | Individual<br>3 of 3 | 04 |
| Heikkila, J.J.<br>Biology<br>Waterloo | Heat shock gene expression during early Xenopus laevis development | 36,520 | Individual<br>3 of 3 | 02 |
| Hein, F.J.<br>Geology<br>Dalhousie | Basin analysis: Shelf and slope deposits, active and passive margins | 11,766 | Individual<br>3 of 3 | 10 |
| Hein, F.J.<br>Geology**<br>Calgary | Basin analysis: Shelf and slope deposits, active and passive margins | 5,234 | Individual<br>3 of 3 | 10 |
| Heinig, H.P.<br>Mathematics & Statistics<br>McMaster | Fourier-and singular integral operators on weighted function spaces | 15,894 | Individual<br>3 of 3 | 16 |
| Heinke, G.W.<br>Civil Engineering<br>Toronto | 1.Env. Eng. in cold regions 2. Urban infrastructure rehabilitation | 32,000 | Individual<br>1 of 3 | 06 |
| Heinrich, B.<br>Physics<br>Simon Fraser | The study of atomic superlattices of 3d transition elements | 28,500 | Individual<br>1 of 3 | 15 |
| Heinrich, K.<br>Mathematics & Statistics<br>Simon Fraser | Graph factorizations and designs | 16,000 | Individual<br>1 of 3 | 16 |
| Heitz, M.<br>Génie chimique<br>Sherbrooke | La dépolymérisation de lignines de vapocraquage: une voie nouvelle vers des produits aromatiques | 20,000 | Individuelle<br>1 de 3 | 04 |
| Hell, P.T.<br>Computing Science<br>Simon Fraser | Complexity of combinatorial problems | 56,648 | Individual<br>2 of 3 | 07 |
| Hellebust, J.A.<br>Botany<br>Toronto | Osmoregulation, salt tolerance and nitrogen metabolism in microalgae | 52,963 | Individual<br>1 of 3 | 03 |
| Helleur, R.J.<br>Chemistry<br>Memorial Univ. of Nfld. | Analytical pyrolysis of polysaccharides | 17,000 | Individual<br>2 of 2 | 05 |
| Helmstaedt, H.<br>Geological Sciences<br>Queen's | Structural studies, tectonic settings of mineral deposits, kimberlites and their xenoliths | 37,300 | Individual<br>1 of 3 | 10 |
| Hemami, A.<br>Mechanical Engineering<br>Concordia | Studies of a scheme for obstacle and singularity avoidance in robot manipulator | 9,450 | Individual | 13 |
| Heming, B.S.<br>Entomology<br>Alberta | Studies in insect structure, function, and ontogeny | 7,123 | Individual<br>3 of 3 | 01 |
| Hemingway, R.J.<br>Physics<br>Carleton | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Hemingway, R.J.<br>Physics<br>Carleton | * Refer to Lessard, L. (Montréal) | | Project | 19 |

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| Hendershot, W.H.<br>Renewable Resources<br>McGill | Soil acidification at high elevation sites in Quebec | 23,000 | Individual<br>1 of 3 | 03 |
| Henderson, J.M.<br>Psychology<br>Alberta | Attention and eye movements in visual cognition | 19,000 | Individual<br>1 of 3 | 12 |
| Hengartner, W.<br>Math/statistiques**<br>Laval | Analyse complexe et application | 28,480 | Individuelle<br>2 de 3 | 16 |
| Henke, P.G.<br>Psychology<br>St. Francis Xavier | The hippocampus and stress ulcers | 22,000 | Individual<br>1 of 3 | 12 |
| Henriksen, R.N.<br>Physics<br>Queen's | Astrophysical jets, star formation, and cosmology | 46,000 | Individual<br>1 of 3 | 17 |
| Henry, B.R.<br>Chemistry & Biochemistry<br>Guelph | Experimental and theoritical investigations of highly vibrationally excited molecules | 67,592 | Individual<br>1 of 3 | 05 |
| Henry, G.H.R.<br>Geography<br>Alberta | Gradient analysis of high arctic sedge meadows: testing general community models | 14,000 | Individual<br>1 of 3 | 18 |
| Henry, J.G.F.<br>Civil Engineering<br>Toronto | Decontamination of toxic and hazardous wastes | 25,000 | Individual<br>1 of 3 | 06 |
| Hepburn, J.W.<br>Chemistry<br>Waterloo | Photofragment and photoionization spectroscopy and coherent control of photochemistry | 52,594 | Individual<br>1 of 2 | 05 |
| Hepler, L.G.<br>Chemistry<br>Alberta | Chemical thermodynamics | 50,574 | Individual<br>1 of 3 | 05 |
| Heppler, G.R.<br>Systems Design Engineering<br>Waterloo | Analysis of unrestrained flexible structures | 23,977 | Individual<br>3 of 3 | 13 |
| Herdman, C.M.<br>Psychology<br>Carleton | Attentional resources and reading | 21,000 | Individual<br>1 of 3 | 12 |
| Herman, C.P.<br>Psychology<br>Toronto | Inhibition and disinhibition of eating | 12,000 | Individual<br>2 of 3 | 12 |
| Herman, J.A.<br>Chimie<br>Laval | Chimie des ions en phases gazeuses | 14,910 | Individuelle<br>1 de 2 | 05 |
| Herman, P.R.<br>Electrical Engineering<br>Toronto | Tunable, high-power fluorine laser and extreme - ultraviolet lasers | 25,000 | Individual<br>1 of 3 | 15 |
| Heron, J.R.<br>Geography<br>Windsor | Hydrology of snow-filled Arctic stream valleys during breakup | 15,000 | Individual<br>1 of 3 | 10 |
| Héroux, Y.<br>INRS - Géoressources<br>Institut natl. de recherch | Géochimie et pétrographie des matières organiques associées aux sulfure | 10,000 | Individuelle<br>1 de 3 | 10 |
| Herring, G.F.<br>Chemistry<br>British Columbia | Electron spin resonance: Techniques, imaging and application to the structure and function of biological membranes | 24,746 | Individual<br>2 of 3 | 05 |

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| Herrington, M.B.<br>Biology<br>Concordia | Suppression by thyA mutants of Escherichia coli | 20,000 | Individual<br>3 of 3 | 02 |
| Hershler, C.<br>Graduate Studies (Faculty)<br>British Columbia | Development of techniques for the measurement of biomechanical parameters involved in swallowing | 10,000 | Individual<br>2 of 3 | 11 |
| Hertz, P.B.<br>Mechanical Engineering<br>Saskatchewan | Wind ameliorated vehicle aerodynamic model studies | 16,654 | Individual<br>1 of 3 | 13 |
| Hertzman, O.<br>Oceanography<br>Dalhousie | Mesoscale Droppler Radar studies of east coast cyclones | 15,000 | Individual | 10 |
| Herz, C.S.<br>Mathematics & Statistics<br>McGill | Harmonic analysis on lie groups and probability | 9,000 | Individual<br>1 of 3 | 16 |
| Herzberg, A.M.<br>Mathematics & Statistics<br>Queen's | Design of experiments, extensions and uses of Andrew's plots | 14,000 | Individual<br>2 of 3 | 14 |
| Herzberg, G.R.<br>Biochemistry<br>Memorial Univ. of Nfld. | Avian intermediary metabolism | 18,031 | Individual<br>2 of 3 | 01 |
| Herzog, W.<br>Physical Education<br>Calgary | Estimation of muscle forces | 22,715 | Individual<br>2 of 3 | 01 |
| Hesse, F.R.<br>Geological Sciences<br>McGill | Clastic sedimentology and diagenesis in cold-ocean environments | 25,000 | Individual<br>1 of 3 | 10 |
| Hétu, B.<br>Sciences humaines<br>Québec à Rimouski | Les éboulis stratifiés: dynamique, faciès, environnement et signification climatique | 7,900 | Individuelle<br>1 de 3 | 10 |
| Heunis, A.J.<br>Electrical Engineering<br>Waterloo | Stochastic processes in control and system theory | 20,080 | Individual<br>1 of 3 | 11 |
| Heywood, J.G.<br>Mathematics<br>British Columbia | Theory and numerical analysis of the Navier-Stokes equations | 23,842 | Individual<br>3 of 3 | 16 |
| Hickey, D.A.<br>Biology<br>Ottawa | Enzyme-coding genes as molecular clocks in evolution | 38,520 | Individual<br>3 of 3 | 02 |
| Hickin, E.J.<br>Geography<br>Simon Fraser | Geomorphic control of sediment supply and river behaviour in the B.C. coast mountains | 19,200 | Individual<br>2 of 3 | 10 |
| Hickman, M.<br>Botany<br>Alberta | Paleoenvironmental and ecological benthic algal studies | 15,000 | Individual<br>2 of 3 | 18 |
| Hicks, R.B.<br>Physics<br>Calgary | Acoustic sounding of planetary boundary layer | 5,000 | Individual<br>3 of 3 | 17 |
| Hickson, P.<br>Geophysics & Astronomy<br>British Columbia | Spectrophotometry of very faint galaxies and quasars | 28,000 | Individual<br>1 of 3 | 17 |
| Hicock, S.R.<br>Geology<br>Western Ontario | Near-marginal dynamics of Pleistocene ice sheets | 15,000 | Individual<br>1 of 3 | 10 |

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| Higgins, C.A.<br>Man. Sc./Inf.Sys.<br>Western Ontario | Computerized performance monitoring and managerial productivity | 18,000 | Individual<br>3 of 3 | 20 |
| Higgins, M.D.<br>Science appliquées<br>Université du Québec à Chi | Geochronology and geochemistry Lac-St-Jean region, Quebec | 8,000 | Individual<br>2 of 2 | 10 |
| Higgins, V.J.<br>Botany<br>Toronto | Mechanisms of plant disease resistance to fungal pathogens | 24,000 | Individual<br>2 of 3 | 03 |
| Higgs, D.A.<br>Pure Mathematics<br>Waterloo | Axiomatic infinite sums | 6,000 | Individual<br>1 of 3 | 16 |
| Higham, L.<br>Computer Science<br>Calgary | Communication complexity of Problems in Asynchronous Distributed Computation | 16,000 | Individual<br>1 of 2 | 07 |
| Hill, A.R.<br>Geography<br>York | The role of the riparian zone in regulating nutrient transport from land surfaces to streams | 7,500 | Individual<br>3 of 3 | 10 |
| Hill, B.C.<br>Chemistry<br>Concordia | Structure and function studies of the reactions catalysed by cytochrome oxidase | 21,868 | Individual<br>1 of 2 | 05 |
| Hill, C.E.<br>Biology<br>Concordia | Patch-clamp studies of membrane currents and their role in signal transduction in single liver cells | 34,000 | Univ. Res.<br>Fellow<br>2 of 3 | 02 |
| Hill, D.R.<br>Computer Science<br>Calgary | Improved human-computer interaction, especially using speech and language | 23,651 | Individual<br>2 of 3 | 07 |
| Hill, E.F.<br>Electrical Engineering<br>New Brunswick | Application of knowledge based systems to power system planning and operations | 18,000 | Individual<br>3 of 3 | 11 |
| Hill, G.A.<br>Chemical Engineering<br>Saskatchewan | Biochemical processing and biodegradation | 18,000 | Individual<br>1 of 3 | 04 |
| Hill, P.G.<br>Mechanical Engineering<br>British Columbia | Thermodynamic properties of light and heavy water and combustion of gaseous fuels | 32,000 | Individual<br>3 of 3 | 13 |
| Hill, P.R.<br>Geology<br>Dalhousie | Application of facies analysis to geological and engineering problems | 12,000 | Individual<br>2 of 3 | 10 |
| Hill, R.D.<br>Plant Science<br>Manitoba | Seed germination and pollen development in cereals | 38,155 | Individual<br>2 of 3 | 03 |
| Hill, R.H.<br>Chemistry<br>Simon Fraser | Investigation in organometallic photochemistry | 24,000 | Univ. Res.<br>Fellow | 05 |
| Hill, S.B.<br>Entomology<br>McGill | Interaction between soil microarthropods and vesiculararbuscular mycorrhizae under field conditions | 12,000 | Individual<br>3 of 3 | 03 |
| Hillaire-Marcel, C.<br>GEOTOP -Centre géochimie i<br>Québec à Montréal | Hydrologie, paleohydrologie isotopiques et paleoclimats | 40,875 | Individuelle<br>3 de 3 | 10 |
| Hilliker, A.J.<br>Molecular Biol. & Genetics<br>Guelph | Analysis of Drosophila heterochromatin | 25,000 | Individual<br>3 of 3 | 02 |

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| Hilton, D.F.J.<br>Biology**<br>Bishop's | Reproductive biology of dragonflies | 5,000 | Individual<br>3 of 3 | 18 |
| Himmelman, J.H.<br>Biologie<br>Laval | Subtidal community structure - northern Gulf of St. Lawrence | 27,000 | Individual<br>3 of 3 | 18 |
| Hinchey, M.J.<br>Mechanical Engineering<br>Memorial Univ. of Nfld. | Hydrodynamics | 18,660 | Individual<br>1 of 3 | 13 |
| Hindsgaul, O.<br>Chemistry<br>Alberta | Chemical synthesis of oligosaccharides and analogs | 32,674 | Individual<br>1 of 3 | 05 |
| Hines, W.G.S.<br>Mathematics & Statistics<br>Guelph | Game-theoretic modelling of animal conflicts | 17,000 | Individual<br>1 of 3 | 18 |
| Hinman, A.S.<br>Chemistry<br>Calgary | Influence of axial ligation in the anodic oxidation of metalloporphyrins | 16,222 | Individual | 05 |
| Hinson, R.E.<br>Psychology<br>Western Ontario | Place conditioning with amphetamine | 15,000 | Individual<br>1 of 3 | 12 |
| Hinton, G.E.<br>Computer Science<br>Toronto | Learning and representation in connectionist networks | 36,000 | Individual<br>3 of 3 | 07 |
| Hipel, K.W.<br>Systems Design Engineering<br>Waterloo | Decision support systems | 40,000 | Individual<br>3 of 3 | 20 |
| Hird, B.<br>Physics<br>Ottawa | Ion-clean surface scattering. Atom-atom collisions | 23,616 | Individual<br>2 of 3 | 15 |
| Hirose, A.<br>Physics<br>Saskatchewan | * Refer to Skarsgard, H.M. (Saskatchewan) | | Team<br>1 of 3 | 15 |
| Hirschorn, R.M.<br>Mathematics & Statistics<br>Queen's | Tracking in nonlinear control systems and control of robotic manipulators | 11,921 | Individual<br>3 of 3 | 16 |
| Hirst, G.J.<br>Computer Science<br>Toronto | Natural language understanding: Problems of semantics, representation,and pragmatics | 30,590 | Individual<br>1 of 3 | 07 |
| Hiruki, C.<br>Plant Science<br>Alberta | 1. Fungus transmission of plant viruses 2. Plant diseases associated with mollicutes organisms | 45,000 | Individual<br>1 of 3 | 03 |
| Hiscott, R.N.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Slope and basin sedimentation at ocean margins, including ODP leg 126 | 25,000 | Individual<br>1 of 3 | 10 |
| Hitchcock, A.P.<br>Chemistry<br>McMaster | Core excitation spectroscopies of gases, surfaces and solids | 58,032 | Individual<br>1 of 3 | 05 |
| Hlynka, M.<br>Mathematics & Statistics<br>Windsor | Queueing theory and applied probability | 6,000 | Individual<br>1 of 3 | 14 |
| Ho, P.K.M.<br>Eng./Applied Sci.**<br>Simon Fraser | Receiver design for coded continuous phase modulation | 18,000 | Individual<br>3 of 3 | 11 |

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| Hoa, V.S.<br>Mechanical Engineering<br>Concordia | Vibration and stress analysis of elastic and viscoelastic systems under various loads and environments | 38,360 | Individual<br>2 of 3 | 13 |
| Hoang, H.H.<br>Génie électrique<br>École Polytechnique | Dynamique, régulation et planification de réseaux de télécommunications | 20,000 | Individuelle<br>3 de 3 | 20 |
| Hobson, L.A.<br>Biology<br>Victoria | Inorganic carbon uptake by marine planktonic algae | 12,000 | Individual<br>3 of 3 | 18 |
| Hobson, R.F.<br>Computing Science<br>Simon Fraser | VLSI building blocks for parallel computer design | 10,000 | Individual<br>1 of 3 | 07 |
| Hochachka, P.W.<br>Zoology<br>British Columbia | Strategies of biochemical adaptation: hypoxia and exercise | 173,370 | Individual<br>1 of 5 | 01 |
| Hoddinott, J.<br>Botany<br>Alberta | Nutritional influences on phloem loading and translocation of carbon | 12,977 | Individual<br>2 of 3 | 03 |
| Hodgetts, R.<br>Genetics<br>Alberta | Hormonal aspects of gene regulation in Drosophila | 44,520 | Individual<br>3 of 3 | 02 |
| Hodgson, B.R.<br>Math/statistiques**<br>Laval | Méthodes logiques en informatique | 13,000 | Individuelle<br>1 de 3 | 07 |
| Hodgson, C.J.<br>Geology<br>Queen's | Metallogeny of precious metal and lithophile element ore environments | 17,000 | Individual<br>3 of 3 | 10 |
| Hodgson, J.<br>Geography<br>Alberta | Transport network - based geographic information systems<br>* with : Noronha, V.T. | 14,000 | Team<br>3 of 3 | 20 |
| Hodgson, M.R.<br>Génie mécanique<br>Sherbrooke | conception de l'acoustique des locaux | 17,600 | Individuelle | 13 |
| Hodouin, D.<br>Mines & métallurgie<br>Laval | La modélisation dynamique et la commande automatique des procédés minéralurgiques | 24,000 | Individuelle<br>1 de 3 | 04 |
| Hodson, P.V.<br>Biology<br>Waterloo | Chemical transformations in fish | 15,260 | Individual<br>1 of 3 | 01 |
| Hodych, J.P.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Mechanisms of remanence acquisition and retention and the reliability of the paleomagnetic record | 21,600 | Individual<br>2 of 3 | 10 |
| Hoechsmann, K.F.<br>Mathematics<br>British Columbia | Units of integral abelian group rings | 8,190 | Individual<br>2 of 3 | 16 |
| Hoefer, W.J.R.<br>Electrical Engineering<br>Ottawa | 3-D time domain field modelling for high-density monolithic circuits | 35,000 | Individual<br>1 of 3 | 11 |
| Hoffman, D.M.<br>Computer Science<br>Victoria | Practical software specification | 19,000 | Individual<br>3 of 3 | 07 |
| Hoffman, P.N.<br>Pure Mathematics<br>Waterloo | Projective representations, Hopf algebras and lambda rings | 20,000 | Individual<br>1 of 3 | 16 |

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| Hoffman-Goetz, L.<br>Human Kinetics<br>Waterloo | Exercise stress and immune function in mice | 26,100 | Individual<br>2 of 3 | 02 |
| Hoffmann, G.W.<br>Physics<br>British Columbia | Experimental and theoretical investigations of the immune system network | 25,922 | Individual<br>1 of 3 | 02 |
| Hofmann, H.J.<br>Department of Geology<br>Montreal | Precambrian and lower paleozoic paleontology and stratigraphy | 49,391 | Individual<br>1 of 3 | 10 |
| Hofstra, G.<br>Environmental Biology<br>Guelph | Environmental stress and plant response | 11,324 | Individual<br>1 of 3 | 03 |
| Hogan, J.A.<br>Psychology<br>Toronto | Organization, motivation, and development of behavioural systems | 14,000 | Individual<br>1 of 3 | 12 |
| Hogan, J.J.<br>Chemistry<br>McGill | Mechanism of heavy ion induced nuclear reactions | 13,700 | Individual<br>3 of 3 | 19 |
| Ho-Kim, Q.<br>Physique<br>Laval | Théories des champs quantiques conformes | 18,496 | Individuelle<br>1 de 3 | 15 |
| Holah, D.G.<br>Chemistry<br>Lakehead | * Refer to Hughes, A.N. (Lakehead) | | Team<br>2 of 3 | 05 |
| Holbrook, J.A.R.<br>Mathematics & Statistics<br>Guelph | Operators, dynamics, and sampling | 11,921 | Individual<br>3 of 3 | 16 |
| Holden, D.A.<br>Chemistry<br>Waterloo | Structure-property relationships in new polymers | 26,134 | Individual<br>3 of 3 | 05 |
| Holden, J.J.A.<br>Biology<br>Queen's | Repeated DNA sequences and chromosome structure, organization and function | 22,000 | Individual<br>3 of 3 | 02 |
| Holder, M.D.<br>Psychology<br>Memorial Univ. of Nfld. | Properties and function of an internal clock and associative learning | 17,000 | Individual<br>1 of 3 | 12 |
| Holdom, B.<br>Physics<br>Toronto | Fermion masses from gauge theory dynamics | 23,900 | Individual<br>2 of 3 | 15 |
| Holl, F.B.<br>Plant Science<br>British Columbia | Genetic variability in host x strain interactions in nitrogen fixation | 18,922 | Individual<br>1 of 3 | 02 |
| Holland, H.L.<br>Chemistry<br>Brock | Biotransformation of organic compounds | 26,838 | Individual<br>1 of 3 | 05 |
| Hollands, K.G.T.<br>Mechanical Engineering<br>Waterloo | Research in natural convection and solar radiation | 49,140 | Individual<br>3 of 3 | 13 |
| Holling, C.S.<br>Zoology<br>British Columbia | Processes, stability structures and behavior of ecological systems | 45,000 | Individual<br>3 of 3 | 18 |
| Hollingsworth, M.D.<br>Chemistry<br>Alberta | Inclusion phenomena, molecular recognition and intermolecular forces | 23,490 | Individual<br>1 of 2 | 05 |

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| Holm, D.G.<br>Zoology<br>British Columbia | Genetic properties of heterochromatin and comparative mutagenesis in Drosophila melanogaster | 30,000 | Individual<br>2 of 3 | 02 |
| Holmes, J.C.<br>Zoology<br>Alberta | Investigations on communities of gastrointestinal helminths | 31,000 | Individual<br>1 of 3 | 18 |
| Holmes, J.L.<br>Chemistry<br>Ottawa | Gas phase ion and neutral chemistry | 79,520 | Individual<br>1 of 3 | 05 |
| Holt, R.A.<br>Physics<br>Western Ontario | Atomic and molecular structure and lifetime studies | 32,044 | Individual<br>1 of 3 | 15 |
| Holt, R.C.<br>Computer Science<br>Toronto | Construction methods for computer system software | 52,000 | Individual<br>2 of 3 | 07 |
| Holtz, N.M.<br>Civil Engineering<br>Carleton | Object oriented methodologies for integrated CAE systems | 14,000 | Individual<br>2 of 3 | 06 |
| Holub, B.J.<br>Nutritional Science<br>Guelph | Effect of dietary lipid on kidney phospholipid composition and metabolism | 39,300 | Individual<br>2 of 3 | 01 |
| Honda, B.M.<br>Biological Sciences**<br>Simon Fraser | Transcriptional regulation in Eukaryotes | 47,392 | Individual<br>1 of 3 | 02 |
| Honek, J.F.<br>Chemistry<br>Waterloo | Bioorganic chemistry and mechanistic enzymology of fungal enzymes | 25,000 | Individual<br>2 of 2 | 05 |
| Honig, W.K.<br>Psychology<br>Dalhousie | Discriminations of numerosity, uniformity, and location in visual arrays | 35,000 | Individual<br>1 of 3 | 12 |
| Hoo, C.S.<br>Mathematics<br>Alberta | MV BCK and BCI algebras | 5,460 | Individual<br>2 of 3 | 16 |
| Hood, D.A.<br>Physical Education<br>York | Mitochondrial biogenesis in muscle induced by chronic contractile activity | 26,665 | Individual<br>2 of 3 | 01 |
| Hooper, F.C.<br>Mechanical Engineering<br>Toronto | Seasonal thermal storage, measurement and modelling of sky radiance | 20,000 | Individual<br>2 of 3 | 13 |
| Hooper, P.M.<br>Statistics and Applied Pro<br>Alberta | Experimental randomization and statistical models | 11,146 | Individual<br>3 of 3 | 14 |
| Hooton, R.D.<br>Civil Engineering<br>Toronto | The durability and restoration of concrete | 28,000 | Univ. Res. Fellow<br>1 of 2 | 06 |
| Hoover, H.J.<br>Computer Science<br>Alberta | The computational complexity of analysis, and programming methodology | 17,060 | Individual<br>2 of 2 | 07 |
| Hoover, M.L.<br>Educational Psychology<br>McGill | The role of syntax in text processing | 12,000 | Individual<br>2 of 3 | 12 |
| Hoover, R.<br>Biochemistry<br>Memorial Univ. of Nfld. | Mofofication of legume starches for the food and paper industry | 12,579 | Individual | 03 |

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| Hope, B.B.<br>Civil Engineering<br>Queen's | Corrosion of steel in concrete | 25,650 | Individual<br>3 of 3 | 06 |
| Hope, G.S.<br>Electrical Engineering<br>Calgary | Real time control, measurement and protection in power systems | 30,700 | Individual<br>2 of 3 | 11 |
| Hopkins, W.G.<br>Plant Science<br>Western Ontario | Chloroplasts: development and bioenergetics | 10,580 | Individual<br>2 of 3 | 03 |
| Hopkinson, A.C.<br>Chemistry<br>York | Applied theoretical and physical organic chemistry | 20,000 | Individual<br>3 of 3 | 05 |
| Hoppe, F.M.<br>Mathematics & Statistics<br>McMaster | Urn and genealogical processes in population genetics | 17,000 | Individual<br>2 of 3 | 14 |
| Horak, A.<br>Plant Science<br>Alberta | Structure and properties of plant mitochondrial ATP synthetases | 14,500 | Individual<br>2 of 2 | 02 |
| Horbatsch, M.<br>Physics<br>York | Many body problem in scattering and field theory | 18,000 | Univ. Res. Fellow<br>2 of 2 | 15 |
| Horgen, P.A.<br>Botany<br>Toronto | Molecular studies in mushrooms | 35,922 | Individual<br>1 of 3 | 02 |
| Hori, N.<br>Mechanical Engineering<br>McGill | Discrete-time systems and control using the euler operator | 19,205 | Individual<br>1 of 3 | 13 |
| Horita, R.E.<br>Physics & Astronomy<br>Victoria | Theory of plasma waves and its applications in space physics | 14,000 | Individual<br>1 of 3 | 17 |
| Horlick, G.<br>Chemistry<br>Alberta | Development and application of methods and systems for spectrochemical analysis | 90,000 | Individual<br>3 of 3 | 05 |
| Hornof, V.<br>Chemical Engineering<br>Ottawa | Chemical modification of cellulose an dlignin | 33,002 | Individual<br>3 of 3 | 04 |
| Horspool, R.N.<br>Computer Science<br>Victoria | Compiler construction tools | 26,590 | Individual<br>1 of 3 | 07 |
| Horton, J.D.<br>School of Computer Science<br>New Brunswick | Algorithms, designs and graphs | 10,920 | Individual<br>2 of 3 | 16 |
| Horton, K.D.<br>Psychology<br>Wilfrid Laurier | The generation effect in human memory | 10,000 | Individual<br>3 of 3 | 12 |
| Horton, R.F.<br>Botany<br>Guelph | Growth regulation in amphibious plants | 24,977 | Individual<br>3 of 3 | 03 |
| Hosain, M.U.<br>Civil Engineering<br>Saskatchewan | Investigation of stub-girders and composite beams | 20,000 | Individual<br>2 of 3 | 06 |
| Hoskins, W.D.<br>Computer Science<br>Manitoba | Geometric and visual synthesis of interlaced arrays | 15,000 | Individual<br>2 of 3 | 07 |

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| Hosli, J.P.<br>Foresterie<br>Laval | Evaluation physiologique des arbres | 15,294 | Individuelle<br>3 de 3 | 03 |
| Houde, J.<br>Génie civil<br>École Polytechnique | Caractéristiques du réseau d'air entrainé dans le béton | 14,000 | Individuelle<br>3 de 3 | 06 |
| Houle, G.<br>Centre d'études nordiques<br>Laval | Niche de régénération du bouleau jaune et de l'érable à sucre dans la forêt décidue du nord-est américain | 17,000 | Individuelle<br>1 de 3 | 18 |
| Houle, J.L.<br>Génie électrique<br>École Polytechnique | Architectures et algorithmes pour systèmes à multiprocesseurs spécialisés | 10,000 | Individuelle<br>1 de 3 | 11 |
| Houseman, J.G.<br>Biology<br>Ottawa | Interaction between plant protease inhibitors and insect proteases | 15,000 | Individual<br>3 of 3 | 01 |
| Houston, A.H.<br>Biology**<br>Brock | Physiological adaption in freshwater fishes | 36,328 | Individual<br>2 of 3 | 01 |
| Houston, M.E.<br>Kinesiology<br>Waterloo | Myosin phosphorylation and skeletal muscle contractile properties | 24,674 | Individual<br>2 of 3 | 01 |
| Hovis, J.K.<br>Use dept. 399 for this uni<br>Waterloo | Dichoptic opponent hue cancellation | 14,000 | Individual<br>3 of 3 | 12 |
| Howard, A.F.<br>Harvesting & Wood Sci**<br>British Columbia | Decision support systems for the forest industry | 17,500 | Individual<br>1 of 3 | 20 |
| Howard, I.P.<br>Psychology<br>York | Mechanisms of visual stability | 40,000 | Individual<br>3 of 3 | 12 |
| Howard, J.H.G.<br>Mechanical Engineering<br>Waterloo | Internal fluid dynamics of turbomachinery components | 21,027 | Individual<br>3 of 3 | 13 |
| Howard, K.W.F.<br>Physical Sciences<br>Toronto | Impact of acid rain on shallow sub-surface waters | 20,600 | Individual<br>1 of 3 | 10 |
| Howard, P.S.<br>Faculty of Medicine<br>Memorial Univ. of Nfld. | Isolation of extracellular secretion genes of Aeromonas hydrophila | 25,000 | Individual<br>2 of 3 | 02 |
| Howard, R.<br>Physics<br>British Columbia | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Howard, R.<br>Physics<br>British Columbia | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| Howarth, P.J.<br>Geography<br>Waterloo | Digital satellite data for studying the physical environment | 17,100 | Individual<br>2 of 3 | 10 |
| Howden, H.F.<br>Biology<br>Carleton | Systematics and zoogeography, utilizing primarily American beetles in the family Scarabaeidae and on a world basis the subfamily Geotrupinae | 40,000 | Individual<br>2 of 3 | 18 |

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| Howe, M.L.<br>Psychology<br>Memorial Univ. of Nfld. | Development of long-term memory and retention | 15,000 | Individual<br>1 of 3 | 12 |
| Howlader, H.A.<br>Statistics**<br>Winnipeg | A study of the sensitivity of the posterior distributions on the choice of prior distributions | 2,984 | Individual<br>3 of 3 | 14 |
| Hron, F.<br>Physics<br>Alberta | Theoretical investigation and computer simulation of seismic waves in real media | 32,000 | Individual<br>3 of 3 | 10 |
| Hrudey, S.E.<br>Medicine (Faculty)<br>Alberta | Risk assessment and environmental hazard reduction | 55,000 | Individual<br>1 of 3 | 06 |
| Hrudey, T.M.<br>Civil Engineering<br>Alberta | Ice loads on structures | 12,000 | Individual<br>3 of 3 | 06 |
| Hruska, C.K.<br>Mathematics<br>York | Electromechanical nonlinearities in crystals-quartz | 11,000 | Individual<br>1 of 3 | 11 |
| Hruska, F.<br>Chemistry<br>Manitoba | Studies of oligonucleotides with O-alkylated pyrimidines | 29,000 | Individual<br>3 of 3 | 05 |
| Hrycyshyn, A.W.<br>Anatomy<br>Western Ontario | Motoneuron regeneration * with : Haase, P. | 14,814 | Team<br>2 of 3 | 01 |
| Hrymak, A.N.<br>Chemical Engineering<br>McMaster | Methodology for complex process analysis and design | 22,000 | Individual<br>2 of 3 | 04 |
| Hsieh, J.<br>Preventive Medicine & Bios<br>Toronto | Some generalizations of life table methods for current analysis | 5,400 | Individual<br>1 of 3 | 14 |
| Hsieh, W.W.<br>Oceanography<br>British Columbia | Numerical models and satellite data in studying the northeast Pacific | 28,442 | Individual<br>2 of 3 | 10 |
| Hsiung, C.C.<br>Mechanical Engineering<br>Tech. Univ. of Nova Scotia | Computational and experimental ship hydrodynamics | 23,300 | Individual<br>2 of 3 | 13 |
| Hsu, C.C.<br>Chemical Engineering<br>Queen's | Polymerization and simulation of wood gasification processes | 22,689 | Individual<br>3 of 3 | 04 |
| Hsu, T.R.<br>Mechanical Engineering<br>Manitoba | On thermofracture mechanics of solids | 53,310 | Individual<br>1 of 3 | 13 |
| Huang, P.M.<br>Soil Science<br>Saskatchewan | Solution and surface chemistry and mineralogy of soils and sediments | 94,100 | Individual<br>3 of 3 | 03 |
| Huang, R.Y.M.<br>Chemical Engineering<br>Waterloo | Synthesis and transport properties of modified polymer membranes for separation processes | 38,400 | Individual<br>2 of 3 | 04 |
| Hubbes, M.<br>Forestry (Faculty)<br>Toronto | Physiological and genetic factors of host parasite interaction in trees | 12,000 | Individual<br>1 of 3 | 03 |
| Hube, D.P.<br>Physics<br>Alberta | Spectroscopic and photometric studies of binary and variable stars | 6,000 | Individual<br>2 of 3 | 17 |

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| Huber, R.E.<br>Biological Sciences<br>Calgary | Relationships between the chemical, the structural and the biological properties of proteins | 58,922 | Individual<br>1 of 3 | 02 |
| Hubert, C.<br>Géologie<br>Montréal | Tectonique et stratigraphie des terrains archéens de l'Abitibi entre Rouyn et Val d'Or, Québec | 11,000 | Individuelle<br>3 de 3 | 10 |
| Hubert, J.<br>Chimie<br>Montréal | Spectrométries à plasmas et analyse inorganique | 65,739 | Individuelle<br>1 de 3 | 05 |
| Hubert, J.J.<br>Mathematics & Statistics<br>Guelph | Multivariate bioassay | 7,000 | Individual<br>2 of 3 | 14 |
| Huck, P.M.<br>Civil Engineering<br>Alberta | Minimization of drinking water disinfection byproducts | 37,000 | Individual<br>1 of 3 | 06 |
| Hudec, P.P.<br>Geology<br>Windsor | Treatment of aggregate and concrete to reduce de-icing salt damage and alkali reactivity | 22,000 | Individual<br>1 of 3 | 06 |
| Hudgins, R.R.<br>Chemical Engineering<br>Waterloo | Catalytic cycling; Improved clarification | 45,378 | Individual<br>3 of 3 | 04 |
| Hudson, J.B.<br>Medical Microbiology<br>British Columbia | Mechanism of action of antiviral plant photosensitizers | 20,922 | Individual<br>1 of 3 | 02 |
| Hudson, R.J.<br>Animal Science<br>Alberta | Ecological bioenergetics of wild ruminants | 24,000 | Individual<br>3 of 3 | 01 |
| Huebner, E.<br>Zoology<br>Manitoba | Cytoplasmic transport; cytoskeletal and bioelectric aspects | 39,520 | Individual<br>3 of 3 | 02 |
| Huff, S.L.<br>Business Administration (S<br>Western Ontario | Assessment, adoption and application of information technology by non-professional information system developers<br>* with : Munro, M.C.(Calgary) | 19,000 | Team<br>2 of 3 | 20 |
| Hughes, A.N.<br>Chemistry<br>Lakehead | Reactions of transition metal salts and complexes with hydroborate and other reducing agents * with : Holah, D.G. | 25,920 | Team<br>2 of 3 | 05 |
| Hughes, D.G.<br>Physics<br>Alberta | NMR in solids; medical applications of NMR | 18,048 | Individual<br>2 of 3 | 15 |
| Hughes, F.L.<br>Math/Comp Science<br>Saint Mary's | Multicast communication in distributed systems | 14,000 | Individual<br>1 of 2 | 07 |
| Hughes, G.C.<br>Botany<br>British Columbia | Studies of the biology and biogeography of the marine fungi | 7,400 | Individual<br>2 of 3 | 03 |
| Hughes, M.<br>Zoology<br>British Columbia | Hormonal control of blood pressure and NaCl excretion in marine birds | 24,000 | Individual<br>2 of 3 | 01 |
| Hughes, P.C.<br>Inst. for Aerospace Studie<br>Toronto | Dynamics and control of spacecraft | 42,000 | Individual<br>2 of 3 | 13 |

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| Hughes, V.A.<br>Physics<br>Queen's | A study of pre-main sequence stars using radio techniques | 20,000 | Individual<br>1 of 3 | 17 |
| Hughson, R.L.<br>Kinesiology<br>Waterloo | Gas exchange dynamics | 47,227 | Individual<br>2 of 3 | 01 |
| Hui, W.H.<br>Applied Mathematics<br>Waterloo | Nonlinear problems in fluid mechanics | 26,680 | Individual<br>1 of 3 | 13 |
| Huizer, A.<br>Civil Engineering<br>Calgary | Post - tensioning of masonary walls | 12,000 | Individual<br>1 of 3 | 06 |
| Hull, T.E.<br>Computer Science<br>Toronto | Programming language facilities for scientific computing | 21,000 | Individual<br>1 of 2 | 07 |
| Hultsch, D.F.<br>Psychology<br>Victoria | Memory and aging: individual differences in change | 12,000 | Individual<br>1 of 3 | 12 |
| Humar, J.<br>Civil Engineering<br>Carleton | Behaviour of structures and components subjected to seismic loading, computer aided design of building structures | 26,000 | Individual<br>2 of 3 | 06 |
| Hume, D.J.<br>Crop Science<br>Guelph | Residual N from soybean N2 fixation available to following crops | 16,057 | Individual<br>3 of 3 | 03 |
| Humphrey, G.K.<br>Psychology<br>Western Ontario | Object and pattern perception: studies of visual reference frames | 15,000 | Individual<br>2 of 3 | 12 |
| Huner, N.P.A.<br>Plant Science<br>Western Ontario | Photosynthesis, Photoinhibition, snow molds and survival of overwintering crops | 47,000 | Individual | 03 |
| Hunt, J.L.<br>Physics<br>Guelph | Charge induced spectroscopy of solid hydrogens | 19,421 | Individual<br>1 of 3 | 15 |
| Hunt, L.A.<br>Crop Science<br>Guelph | Analysis and simulation of the growth and development of wheat and related species | 34,742 | Individual<br>2 of 3 | 03 |
| Hunte, W.<br>Biology<br>McGill | The interaction of behaviour with life history traits | 19,000 | Individual<br>3 of 3 | 18 |
| Hunter, A.D.<br>Chemistry<br>Alberta | New organometallic complexes and polymers | 30,450 | Individual<br>2 of 2 | 05 |
| Hunter, B.K.<br>Chemistry<br>Queen's | NMR investigations of bacterial metabolism | 16,000 | Individual<br>3 of 3 | 02 |
| Hunter, D.L.<br>Physics<br>St. Francis Xavier | Theoretical studies of critical phenomena: ferromagnets and polymers | 12,000 | Individual<br>1 of 3 | 15 |
| Hunter, I.W.<br>Bio-Medical Engineering<br>McGill | Identification of nonlinear biological systems | 31,334 | Individual<br>1 of 3 | 11 |
| Hunter, R.H.F.<br>Centre rech. reproduction<br>Montreal | "Nuclear-cytoplasmic interactions in bovine oocytes and embryos"<br>* with : Smith, L.C. | 40,922 | Team<br>1 of 3 | 02 |

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| Huntley, D.A.<br>Oceanography<br>Dalhousie | Nearshore processes and boundary layer dynamics | 20,000 | Individual<br>3 of 3 | 10 |
| Huntley, D.J.<br>Physics<br>Simon Fraser | Optical dating of sediments | 42,000 | Individual<br>3 of 3 | 15 |
| Huot, J.<br>Biologie<br>Laval | George river caribou ecology | 22,000 | Individual<br>1 of 3 | 18 |
| Hurd, T.R.<br>Mathematics<br>British Columbia | Perturbative and constructive methods for strictly renormalizable quantum fields theories | 3,780 | Univ. Res.<br>Fellow | 16 |
| Hurd, T.R.<br>Mathematics & Statistics<br>McMaster | | 8,220 | Univ. Res.<br>Fellow | 00 |
| Hurtubise, J.C.<br>Mathematics<br>McGill | Méthodes géométriques en physique mathématique | 8,760 | Individuelle<br>3 de 3 | 15 |
| Husain, T.<br>Mathematics & Statistics<br>McMaster | Topological algebras and applications of functional analysis | 5,460 | Individual<br>2 of 3 | 16 |
| Huse, V.R.<br>Mathematics<br>Acadia | Nonparametric testing for a change in distribution with applications | 11,510 | Individual<br>1 of 3 | 14 |
| Huseyin, K.<br>Systems Design Engineering<br>Waterloo | Dynamics and stability of systems | 34,270 | Individual<br>1 of 3 | 13 |
| Hussein, E.M.A.<br>Chemical Engineering<br>New Brunswick | Radiation scatter imaging | 20,000 | Individual<br>3 of 3 | 04 |
| Hussin, V.M.M.<br>Centre de recherche mathém<br>Montréal | Groupes et supergroupes en mécanique classique et quantique et phénomènes non linéaires en physique | 15,000 | Individuelle<br>1 de 3 | 15 |
| Hutcheon, D.A.<br>TRIUMF<br>Alberta | * Refer to Davison, N.E. (Manitoba) | | Project | 19 |
| Hutcheon, D.A.<br>TRIUMF<br>Alberta | * Refer to McDonald, W.J. (Alberta) | | Project | 19 |
| Hutcheon, D.A.<br>TRIUMF<br>Alberta | * Refer to Walden, P.L. (British Columbia) | | Project | 19 |
| Hutcheon, D.A.<br>TRIUMF<br>Alberta | IEP-217 - Threshold analyzing power<br>* with : Olsen, W.C., Miller, C.A., Abegg, R. | 10,000 | Project | 19 |
| Hutcheon, I.<br>Geology and Geophysics<br>Calgary | Water-rock-organic interaction in clastic diagenesis | 39,166 | Individual<br>2 of 3 | 10 |
| Hutchins, D.A.<br>Physics<br>Queen's | Ultrasonic transducer fields in liquids and solids | 15,000 | Individual<br>2 of 2 | 15 |
| Hutchinson, B.G.<br>Civil Engineering<br>Waterloo | Studies in Canadian urban and national transport | 55,000 | Individual<br>1 of 3 | 06 |

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| Hutchinson, T.C.<br>Botany<br>Toronto | The response of forest and tundra communities to air pollution-derived stresses: acidity, metals, oxidants | 79,500 | Individual | 18 |
| Hutton, S.G.<br>Mechanical Engineering<br>British Columbia | Analysis and control of vibrating systems | 20,453 | Individual<br>3 of 3 | 13 |
| Huynh, H.T.<br>Génie électrique<br>Laval | Systèmes de communications | 12,700 | Individuelle<br>3 de 3 | 11 |
| Huynh, V.M.<br>Mechanical Engineering<br>Windsor | Automated inspection of surface texture | 12,000 | Individual<br>2 of 3 | 13 |
| Huzinaga, S.<br>Chemistry<br>Alberta | Accurate all-electron and all-valence-electron molecular calculations | 41,031 | Individual<br>1 of 3 | 05 |
| Hyndman, R.D.<br>Physics<br>Victoria | Geophysical studies of the Queen Charlotte Basin | 10,000 | Individual<br>2 of 3 | 10 |
| Hynes, A.J.<br>Geotech. Sci.**<br>McGill | Tectonic evolution of the terrane I/North America suture, north-central B.C. | 25,000 | Individual<br>2 of 3 | 10 |
| Ianuzzo, C.D.<br>Physical Education<br>York | Determinents of the biochemical character of cardiac muscle | 47,227 | Individual<br>2 of 3 | 01 |
| Ibrahim, R.K.<br>Biology<br>Concordia | Enzymology & compartmentation of plant secondary metabolites | 55,918 | Individual<br>3 of 3 | 03 |
| Idler, D.R.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Hormones and fish reproduction | 91,552 | Individual<br>2 of 3 | 01 |
| Iizuka, K.<br>Electrical Engineering<br>Toronto | Subsurface radars and optical communication | 26,500 | Individual<br>3 of 3 | 11 |
| Iizuka, K.<br>Electrical Engineering<br>Toronto | Subsurface radars | 4,000 | Northern Suppl ements<br>2 of 2 | 11 |
| Illner, R.<br>Mathematics<br>Victoria | Mathematical investigations in the kinetic theory of gases | 22,000 | Individual<br>1 of 3 | 16 |
| Inculet, I.I.<br>Electrical Engineering<br>Western Ontario | Electrostatic processes in industrial applications | 49,900 | Individual<br>3 of 3 | 11 |
| Ingalls, J.R.<br>Animal Science<br>Manitoba | Protein and amino acid requirements of high producing cows | 14,000 | Individual<br>3 of 3 | 01 |
| Ingledew, W.M.<br>Appl.Micro & Food Sc.<br>Saskatchewan | Physiological and genetic studies on fermentation end products made by traditional and novel yeasts | 29,000 | Individual<br>2 of 3 | 02 |
| Ingram, J.M.<br>Microbiology<br>McGill | Molecular bases for cellular organization | 12,000 | Individual<br>3 of 3 | 02 |
| Ingram, R.G.<br>Meteorology<br>McGill | Plume dynamics and coastal circulation in an under-ice environment | 35,000 | Individual<br>2 of 3 | 10 |

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| Innanen, K.A.<br>Physics<br>York | Dynamics and evolution of stellar systems | 40,000 | Individual<br>3 of 3 | 17 |
| Innes, D.J.<br>Biology<br>Memorial Univ. of Nfld. | Evolutionary genetics of parthenogenesis | 20,000 | Individual<br>2 of 3 | 18 |
| Inniss, W.E.<br>Biology<br>Waterloo | The physiology of psychrophilic and psychrotrophic microorganisms | 20,000 | Individual<br>3 of 3 | 02 |
| Ionescu, D.<br>Electrical Engineering<br>Ottawa | Applications of computers in process control | 20,000 | Individual<br>1 of 3 | 11 |
| Iqbal, M.<br>Mechanical Engineering<br>British Columbia | Solar radiation and convection heat transfer | 32,000 | Individual<br>2 of 3 | 13 |
| Iravani, M.R.<br>Electrical Engineering<br>Toronto | Investigation of low frequency oscillations of large interconnected AC/DC systems | 21,000 | Individual<br>1 of 3 | 11 |
| Ircha, M.C.<br>Civil Engineering<br>New Brunswick | Intermodalism: Marine and 1) Equity issues in municipal service distribution 2) Land transportation systems | 14,000 | Individual<br>3 of 3 | 06 |
| Ireland, R.J.<br>Biology<br>Mount Allison | Amide metabolism in plants | 39,920 | Individual<br>1 of 3 | 03 |
| Iribarne, J.V.<br>Physics<br>Toronto | Physics of clouds in relation to the development of acid precipitation | 5,000 | Individual | 17 |
| Irish, D.E.<br>Chemistry<br>Waterloo | Studies of electrolytes and electrode/electrolyte interfaces by vibrational spectroscopy | 41,000 | Individual<br>3 of 3 | 05 |
| Irons, G.A.<br>Materials Sci.**<br>McMaster | Fundamental studies in injection metallurgy | 25,783 | Individual<br>3 of 3 | 04 |
| Irvin, R.T.<br>Botany<br>Toronto | Mechanism of bacterial biofilm formation on stainless steel | 15,269 | Individual<br>3 of 3 | 02 |
| Irvin, R.T.<br>Med. Microbiology/Infectio<br>Alberta | Mechanism of bacterial biofilm formation on stainless steel | 7,731 | Individual<br>3 of 3 | 02 |
| Irvine-Halliday, D.<br>Electrical Engineering<br>Calgary | Analysis of CSMA-CD LANs with gated service and the design of an ultra high speed token passing ring for digital portables | 12,100 | Individual<br>2 of 3 | 11 |
| Irving, E.<br>Physics<br>Victoria | Paleomagnetism of cenozoic rocks in the Cordillera | 15,400 | Individual<br>1 of 3 | 10 |
| Irwin, J.<br>Psychology<br>Queen's | Stress induced alterations in immunological reactivity | 25,000 | Univ. Res. Fellow<br>3 of 3 | 02 |
| Irwin, J.C.<br>Physics<br>Simon Fraser | Optical properties of solids | 31,000 | Individual<br>1 of 3 | 15 |

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| Isaacson, M.<br>Civil Engineering<br>British Columbia | Hydrodynamic loads on offshore structures | 65,000 | Individual<br>2 of 3 | 06 |
| Isenor, N.R.<br>Physics<br>Waterloo | Laser and electron interactions with molecular beams (updated title) | 25,894 | Individual<br>1 of 3 | 15 |
| Isgur, N.<br>Physics<br>Toronto | Hadrons with chromodynamics | 74,807 | Individual<br>2 of 3 | 15 |
| Ishiguro, E.E.<br>Biochemistry & Microbiolog<br>Victoria | Peptidoglycan synthesis and antibiotic-induced autolysis in Escherichia coli | 46,000 | Individual<br>2 of 3 | 02 |
| Ismail, F.<br>Mechanical Engineering<br>Waterloo | Reducing machining chatter in turning and milling | 17,000 | Individual<br>3 of 3 | 13 |
| Isman, M.B.<br>Plant Science<br>British Columbia | Bioavailability of plant toxins in grasshoppers | 33,450 | Individual<br>3 of 3 | 03 |
| Ismond, M.A.H.<br>Food Science<br>Manitoba | Noncovalent interactions of food proteins | 15,920 | Individual<br>2 of 3 | 03 |
| Israel, W.<br>Physics<br>Alberta | Cosmology and strong gravitational fields | 55,220 | Individual<br>2 of 3 | 15 |
| Isyumov, N.<br>Engineering Science (Facul<br>Western Ontario | Wind and snow effects on buildings and structures | 29,004 | Individual<br>3 of 3 | 06 |
| Ito, M.R.<br>Electrical Engineering<br>British Columbia | Parallel computers; pattern recognition in sar images | 20,400 | Individual | 11 |
| Ivanoff, B.G.<br>Mathematics<br>Ottawa | A martingale approach to point processes on the plane | 11,520 | Individual<br>2 of 3 | 14 |
| Ivanov, A.<br>Electrical Engineering<br>British Columbia | Design and analysis of VLSI built-in self test (BIST) schemes | 13,850 | Individual<br>1 of 3 | 11 |
| Ives, M.B.<br>Metallurgy & Materials<br>McMaster | Localized corrosion of metals and alloys | 18,000 | Individual<br>1 of 3 | 04 |
| Ivey, D.G.<br>Mining, Metallaurgy & Petr<br>Alberta | Electron microscopy characterizations of semiconductor devices | 16,800 | Univ. Res. Fellow<br>3 of 3 | 04 |
| Ivy, G.O.<br>Life Sciences<br>Toronto | A proteinase inhibitor model of aging | 30,000 | Individual<br>3 of 3 | 01 |
| Iwama, G.K.<br>Animal Science<br>British Columbia | Energetics and functional components of active ion regulation by the fish gill | 21,727 | Individual<br>2 of 3 | 01 |
| Iyer, V.N.<br>Biology<br>Carleton | Molecular genetics of plasmids ( of Agrobacterium and Rhizobium ) | 77,392 | Individual<br>1 of 3 | 02 |
| Iyogun, P.O.<br>Business and Economics (Sc<br>Wilfrid Laurier | Multistage production and inventory planning models | 9,500 | Individual<br>1 of 3 | 20 |

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| Jablonski, C.R.<br>Chemistry<br>Memorial Univ. of Nfld. | Model studies of catalytic carbon monoxide fixation and chiral synthesis | 19,000 | Individual<br>2 of 3 | 05 |
| Jackman, T.E.<br>Engineering Physics<br>McMaster | Novel semiconductor structures grown by molecular beam epitaxy | 11,000 | Individual<br>1 of 3 | 15 |
| Jackson, D.M.<br>Combinatorics & Optim.<br>Waterloo | Algebraic and bijective aspects of combinatorial optimization | 28,000 | Individual<br>1 of 3 | 16 |
| Jackson, K.P.<br>TRIUMF<br>Simon Fraser | * Refer to Alford, W.P. (Western Ontario) | | Project | 19 |
| Jackson, K.P.<br>TRIUMF<br>Simon Fraser | IEP-134 - The (n,p) reaction as a probe of isovector nuclear excitations * with : Alford, W.P.(Western Ontario), Haüsser, O.F., Yen, S.(British Columbia) | 23,000 | Project | 19 |
| Jackson, K.P.<br>TRIUMF<br>Simon Fraser | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |
| Jackson, K.P.<br>TRIUMF<br>Simon Fraser | * Refer to Korteling, R.G. (Simon Fraser) | | Project | 19 |
| Jackson, K.R.<br>Computer Science<br>Toronto | Numerical solution of ordinary differential equations | 32,180 | Individual<br>1 of 3 | 07 |
| Jacobs, A.E.<br>Physics<br>Toronto | Theory of random systems: theory of incommensurate systems | 11,097 | Individual | 15 |
| Jacobs, J.D.<br>Geography<br>Windsor | Mesoscale climates and paleoclimates in southern Baffin Island | 11,626 | Individual<br>2 of 2 | 10 |
| Jacobs, J.D.<br>Geography<br>Memorial Univ. of Nfld. | Mesoscale climates and paleoclimates in southern Baffin Island | 3,174 | Individual<br>2 of 3 | 10 |
| Jacobs, P.W.M.<br>Chemistry<br>Western Ontario | Condensed-matter physical chemistry | 58,179 | Individual<br>3 of 3 | 05 |
| Jacobs, R.M.<br>Pathology<br>Guelph | Prevalence and pathogenetic significance of genetic variants of bovine leukemia virus | 24,300 | Individual<br>3 of 3 | 02 |
| Jacobs, W.J.<br>Psychology<br>Lethbridge | Further tests of a model by Jacobs and Nadel | 25,000 | Individual<br>1 of 3 | 12 |
| Jacoby, L.L.<br>Psychology<br>McMaster | Aware and unaware uses of memory | 50,000 | Individual<br>2 of 3 | 12 |
| Jacques, H.<br>Nutrition humaine et conso<br>Laval | Protéines alimentaires et métabolisme du cholestérol | 20,000 | Individuelle<br>1 de 3 | 01 |
| Jacques, M.<br>Pathol./microbiol.<br>Montréal | Recherche d'adhésines chez Haemophilus pleuropneumoniae | 24,300 | Individuelle<br>3 de 3 | 02 |

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| Jaeger, L.G.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | 1) Design and analysis of bridges<br>2) Analytical methods in structural engineering * with :<br>Lau, M.G.(Acadia),<br>Mansour, M.H.(Dalhousie) | 38,000 | Team<br>2 of 3 | 06 |
| James, B.R.<br>Chemistry<br>British Columbia | Binding of gas molecules and homogeneous catalysis by coordination compounds, organometallics and bioinorganic model systems | 77,000 | Individual<br>3 of 3 | 05 |
| James, C.R.<br>Electrical Engineering<br>Alberta | Laser-plasma interaction professes | 11,500 | Individual<br>3 of 3 | 11 |
| James, D.F.<br>Mechanical Engineering<br>Toronto | Non-Newtonian fluid mechanics and biomechanics | 31,126 | Individual<br>2 of 3 | 13 |
| James, N.P.<br>Geological Sciences<br>Queen's | Facies anatomy and diagnetic evolution of carbonate rocks | 131,443 | Individual<br>1 of 5 | 10 |
| James, W.<br>Engineering (School)<br>Guelph | Bundled software/ instrument packages for non-point source pollution management | 36,000 | Individual<br>1 of 3 | 06 |
| Jamieson, D.G.<br>Psychology<br>Western Ontario | Speech perception: Auditory sensitivities and the limits of plasticity | 17,000 | Individual<br>3 of 3 | 12 |
| Jamieson, J.C.<br>Chemistry<br>Manitoba | Studies on mammalian glycoproteins, particularly acute phase alpha 1-acid glycoprotein and sialytransferase | 58,520 | Individual<br>3 of 3 | 02 |
| Jamieson, R.A.<br>Geology<br>Dalhousie | Metamorphism and tectonics - towards better P-T-t models | 19,000 | Individual<br>3 of 3 | 10 |
| Jan, N.<br>Physics<br>St. Francis Xavier | Critical phenomena and phase transitions | 23,120 | Individual<br>1 of 3 | 15 |
| Jana, S.S.<br>Crop Science & Plant Ecol.<br>Saskatchewan | Germplasm enhancement of barley and durum wheat using their wild relatives | 10,080 | Individual<br>2 of 3 | 03 |
| Jandl, S.<br>Physique<br>Sherbrooke | Propriétés électroniques et phononiques de diélectriques et de solides à dimensionalités réduites | 31,104 | Individuelle<br>2 de 3 | 15 |
| Janicki, R.<br>Computer Science & Systems<br>McMaster | Formal specification of concurrent and distributed computing systems | 20,000 | Individual<br>2 of 2 | 07 |
| Janischewskyj, W.<br>Electrical Engineering<br>Toronto | Engineering of high voltage discharges | 28,000 | Individual<br>1 of 3 | 11 |
| Jankowski, C.<br>Chimie et biochimie<br>Moncton | Gif oxidation - diels alder * asymetric reaction | 10,000 | Individuelle<br>2 de 3 | 05 |
| Janzen, A.F.<br>Chemistry<br>Manitoba | Coordination model of reaction mechanisms | 23,973 | Individual<br>1 of 3 | 05 |
| Janzen, E.G.<br>Chemistry & Biochemistry<br>Guelph | Aminoxyls-spin trapping and EPR/ENDOR imaging | 52,000 | Individual<br>2 of 2 | 05 |

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| Jardine, A.K.S.<br>Industrial Engineering<br>Toronto | Equipment reliability assessment | 20,000 | Individual<br>3 of 3 | 20 |
| Jardine, D.A.<br>Comp. & Info. Sc.<br>Queen's | Formal description of information systems | 8,980 | Individual<br>3 of 3 | 07 |
| Jardine, J.F.<br>Mathematics<br>Western Ontario | Simplicial presheaves | 24,000 | Individual<br>1 of 3 | 16 |
| Jarrell, K.F.<br>Microbiology & Immunology<br>Queen's | Ultrastructure and biochemistry of Methanococcus voltae | 30,000 | Individual<br>1 of 3 | 02 |
| Jarvis, G.T.<br>Earth & Atmospheric Sc.<br>York | The role of the lithosphere in mantle convection | 55,600 | Individual<br>1 of 3 | 10 |
| Jasmin, G.<br>Génie électrique<br>Sherbrooke | Simulation électronique des réseaux électriques | 11,300 | Individuelle<br>2 de 3 | 11 |
| Jaumard, B.<br>Mathématiques appliquées<br>École Polytechnique | Optimisation globale en conception de machine et optimisation discrète | 22,000 | Individuelle<br>2 de 3 | 20 |
| Jay, C.B.<br>Mathematics<br>Ottawa | Categories applied to functional programming languages | 5,000 | Individual<br>1 of 2 | 16 |
| Jay, E.W.K.<br>Chemistry<br>New Brunswick | Study of control (transcriptional & translational) in gene expression | 49,520 | Individual<br>3 of 3 | 02 |
| Jayakumar, R.<br>Computer Science<br>Concordia | VLSI algorithms and architectures | 14,000 | Individual<br>3 of 3 | 07 |
| Jayas, D.S.<br>Agricultural Engineering<br>Manitoba | Modified atmospheres for control of pests in stored cereals * with : White, N.D.G. | 24,000 | Team<br>1 of 3 | 21 |
| Jay-Gerin, J.P.<br>Médecine nucléaire & radio<br>Sherbrooke | étude théorique des propriétés de transport des électrons en excès dans les liquides diélectriques | 23,120 | Individuelle<br>1 de 3 | 15 |
| Jean, R.V.<br>Biologie et sciences de la<br>Québec à Rimouski | Modèles mathématiques de croissance et morphogénèse végétales | 17,000 | Individuelle<br>2 de 3 | 18 |
| Jébrak, M.<br>Sciences de la terre<br>Québec à Montréal | Minéralisations et anisotropies paléothermiques des zones de cisaillement | 10,000 | Individuelle<br>2 de 2 | 10 |
| Jefferies, R.L.<br>Botany<br>Toronto | Interactions between geese and Arctic coastal vegetation | 45,000 | Individual<br>1 of 3 | 18 |
| Jeffrey, D.J.<br>Applied Mathematics<br>Western Ontario | Fluid flow in industrial machinery | 19,000 | Individual<br>3 of 3 | 13 |
| Jeffrey, K.R.<br>Physics<br>Guelph | Molecular dynamics in model membrane systems | 18,496 | Individual<br>1 of 3 | 15 |
| Jeffs, J.E.<br>Math/Computer Science<br>St. Francis Xavier | Further reduction algorithms for graph grammars | 10,000 | Individual<br>1 of 2 | 07 |

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| Jeje, A.<br>Chem. & Pet. Eng.**<br>Calgary | Turbulent forced plumes in liquids and solid-liquid suspensions (Bitumen extraction process) | 19,000 | Individual<br>1 of 3 | 04 |
| Jelen, P.<br>Food Science<br>Alberta | Properties, reactions and nutritional aspects of cheese whey and its components | 29,124 | Individual<br>3 of 3 | 03 |
| Jen, C.K.<br>Electrical Engineering<br>McGill | Sensor development for nondestructive evaluation of materials and process control | 18,100 | Individual<br>3 of 3 | 11 |
| Jeng, R.S.<br>Forestry (Faculty)<br>Toronto | Induced resistance, a non-chemical control of vascular wilt disease in forestry | 12,000 | Individual<br>2 of 3 | 03 |
| Jenkin, M.R.<br>Computer Science<br>York | Surface structure from stereo vision | 12,000 | Individual<br>2 of 2 | 07 |
| Jenkins, D.J.A.<br>Nutritional Sciences<br>Toronto | Nutritional implications of factors affecting starch digestibility | 60,800 | Individual<br>3 of 3 | 01 |
| Jenkins, M.A.<br>Comp. & Info. Sc.<br>Queen's | Nial, its theory, implementation and application | 30,000 | Individual<br>3 of 3 | 07 |
| Jenkins, M.A.<br>Earth & Atmospheric Sc.<br>York | A first-order dynamic theory for the tropical atmosphere | 8,000 | Individual<br>3 of 3 | 17 |
| Jenner, G.A.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Petrogenesis of supra-subduction zone volcanics | 22,000 | Individual<br>2 of 3 | 08 |
| Jennings, B.K.<br>Theory Group<br>TRIUMF | Scattering problems in intermediate energy nuclear physics | 32,744 | Individual<br>1 of 3 | 15 |
| Jensen, O.G.<br>Geological Sciences<br>McGill | Geophysical analysis/earth mechanics and dynamics | 19,000 | Individual<br>2 of 3 | 10 |
| Jensen, R.K.<br>Phys./Health Ed.<br>Laurentian | Life-span development of human shape, size, inertia and locomotion | 15,000 | Individual<br>3 of 3 | 01 |
| Jensen, S.E.<br>Microbiology<br>Alberta | Antibiotic production in Streptomyces clavuligerus | 38,520 | Individual<br>3 of 3 | 02 |
| Jepson, A.D.<br>Computer Science<br>Toronto | Principles of image measurement and interpolation; numerical bifurcation | 28,303 | Individual<br>2 of 2 | 07 |
| Jeremic, M.<br>School of Engineering.**<br>Laurentian | Camouflet blasting as a method of rock destressing | 10,000 | Individual<br>3 of 3 | 06 |
| Jeremie, H.<br>Physique<br>Montréal | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Jeremie, H.<br>Physique<br>Montréal | * Refer to Leroy, C. (McGill) | | Project | 19 |
| Jeremie, H.<br>Physique<br>Montréal | * Voir Lessard, L. (Montréal) | | Projet | 19 |

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| Jeremie, H.<br>Physique<br>Montréal | * Refer to Lessard, L. (Montréal) | | Project | 19 |
| Jericho, M.H.<br>Physics<br>Dalhousie | Transport properties, phase transitions and tunneling microscopy | 41,418 | Individual<br>3 of 3 | 15 |
| Jernigan, M.E.<br>Systems Design Engineering<br>Waterloo | Nonlinear and adaptive image processing | 13,000 | Individual<br>1 of 3 | 11 |
| Jerominek, H.<br>Physics Department<br>Laval | Optical nonlinear interactions in guided wave structures based on semiconductor doped glasses | 8,000 | Individual<br>3 of 3 | 15 |
| Jervis, R.E.<br>Chemical Engineering<br>Toronto | Radioanalytical methods and applications to key elements in environment | 37,127 | Individual<br>3 of 3 | 04 |
| Jespers, E.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | The structure of semigroup graded rings and related rings | 12,000 | Individual<br>2 of 3 | 16 |
| Jessop, P.E.<br>Engineering Physics<br>McMaster | Optical properties of quantum well and superlattice structures | 15,000 | Individual<br>2 of 3 | 15 |
| Jessup, B.J.<br>Mathematics<br>Ottawa | Rational Lusternik-Schnirelmann category, fibrations and homogeneous spaces | 7,500 | Individual<br>2 of 3 | 16 |
| Jeswiet, J.<br>Mechanical Engineering<br>Queen's | Research in manufacturing: 1) Flat/shape rolling 2) Robotic sensors 3) CAD/CAM | 19,046 | Individual<br>3 of 3 | 13 |
| Jeudy, L.M.A.<br>Géod. et télédétect.<br>Laval | Développement d'une station de contrôle GPS et d'une station VLBI à Laval | 20,000 | Individuelle<br>2 de 2 | 06 |
| Jewkes, E.<br>Management Sciences<br>Waterloo | Quality models of manufacturing systems | 12,000 | Individual<br>2 of 3 | 20 |
| Jha, V.K.<br>Mechanical Engineering<br>Concordia | Analysis and testing of large space structures, techniques of correlating test results and automated updating of models | 10,329 | Individual<br>3 of 3 | 13 |
| Joe, B.<br>Computer Science<br>Alberta | Geometric modeling and computation | 22,266 | Individual<br>1 of 3 | 07 |
| Joe, H.<br>Statistics<br>British Columbia | Multivariate dependence | 11,953 | Individual<br>3 of 3 | 14 |
| Joerg, W.<br>Electrical Engineering<br>Alberta | Concurrent systems for VLSI-CAD | 15,900 | Individual<br>2 of 3 | 11 |
| Joffe, A.<br>Mathématiques et statistiq<br>Montréal | Processus stochastiques et leurs applications | 10,900 | Individual<br>2 of 3 | 14 |
| Jofriet, J.C.<br>Engineering (School)<br>Guelph | Structural and functional design of on-farm crop storage structures | 25,000 | Individual<br>1 of 3 | 06 |
| Johari, G.P.<br>Materials Science & Eng.<br>McMaster | Studies of glass and glassy materials | 47,900 | Individual<br>2 of 3 | 04 |

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| John, P.K.<br>Physics<br>Western Ontario | Physics and technology of thin films and interfaces | 15,000 | Individual<br>2 of 3 | 15 |
| John, S.<br>Physics<br>Toronto | Novel properties of disordered condensed matter systems | 57,800 | Univ. Res. Fellow<br>1 of 3 | 15 |
| John, V.I.<br>Electrical Engineering<br>Queen's | Power system harmonics-power flow and modelling | 8,300 | Individual<br>3 of 3 | 11 |
| Johns, P.C.<br>Physics<br>Carleton | X-Ray imaging physics research program | 20,000 | Individual<br>1 of 3 | 15 |
| Johns, T.A.<br>Dietetics & Human Nutritio<br>McGill | Phytochemical determinants of human dietary evolution | 20,000 | Univ. Res. Fellow<br>3 of 3 | 03 |
| Johnson, B.D.<br>Oceanography<br>Dalhousie | Dispersed phase gas and particle interactions | 16,000 | Individual<br>2 of 3 | 10 |
| Johnson, D.A.<br>Biology<br>Ottawa | Nodule gene expression during development of symbiosis | 18,612 | Individual<br>1 of 3 | 03 |
| Johnson, E.A.<br>Biological Sciences<br>Calgary | Forest dynamics and fire in lodgepole pine-engelmann spruce | 28,000 | Individual<br>1 of 3 | 18 |
| Johnson, K.<br>Math. Stats. & Computer Sc<br>Dalhousie | Complex K-theory and stable homotopy theory | 8,941 | Individual<br>3 of 3 | 16 |
| Johnson, M.D.<br>Chemistry<br>Mount Allison | Redox reactions of transition metal complexes | 17,400 | Individual<br>1 of 2 | 05 |
| Johnson, P.G.<br>Geography<br>Ottawa | Variability of discharge and suspended sediment in glacierized basins | 21,700 | Individual<br>1 of 3 | 10 |
| Johnson, R.R.<br>Physics<br>British Columbia | IEP-038 - Pi scattering and pi absorption * with : Erdman, K.L., Gill, D.R. | 55,000 | Project | 19 |
| Johnson, R.R.<br>Physics<br>British Columbia | * Refer to Walden, P.L. (British Columbia) | | Project | 19 |
| Johnson, R.R.<br>Physics<br>British Columbia | * Refer to Smith, G.R. (British Columbia) | | Project | 19 |
| Johnson, R.R.<br>Physics<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |
| Johnson-Flanagan, A.M.<br>Plant Science<br>Alberta | Studies on freezing tolerance in Brassica species | 30,000 | Individual<br>2 of 3 | 03 |
| Johnston, C.D.<br>Civil Engineering<br>Calgary | Properties and applications of plain concrete and concretes reinforced with various types of fibres | 22,000 | Individual<br>3 of 3 | 06 |
| Johnston, G.W.<br>Inst. for Aerospace Studie<br>Toronto | Aerodynamic noise - aerodynamics | 30,047 | Individual<br>3 of 3 | 13 |

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| Johnston, J.L.<br>Foods and Nutrition<br>Alberta | Neuroendocrine regulation of energy balance | 9,147 | Individual<br>3 of 3 | 01 |
| Johnston, R.H.<br>Electrical Engineering<br>Calgary | Applied electro magnetic theory and measurements | 17,500 | Individual<br>2 of 3 | 11 |
| Johnston, R.N.<br>Biology<br>Calgary | Gene amplification and trans-acting regulatory factors | 31,700 | Individual<br>3 of 3 | 02 |
| Johnston, T.W.<br>Energy<br>Institut natl. de recherch | * Voir Pépin, H. (Institut natl. de recherche) | | Équipe<br>2 de 3 | 15 |
| Johnstone, I.P.<br>Physics<br>Queen's | Structure of light and medium mass nuclei | 12,022 | Individual<br>1 of 3 | 15 |
| Jolicoeur, P.<br>Sciences biologiques<br>Montréal | Biologie quantitative et biométrie | 12,000 | Individuelle<br>3 de 3 | 21 |
| Jolicoeur, P.<br>Psychology<br>Waterloo | Research in visual cognition | 38,000 | Individual<br>1 of 3 | 12 |
| Jolliffe, P.A.<br>Plant Science<br>British Columbia | Limitations to CO2-induced growth responses in plants | 28,849 | Individual<br>3 of 3 | 03 |
| Joncas, G.<br>Physique<br>Laval | Etude des régions HII galactiques et extragalactiques | 24,000 | Chercheur-bour. univ.<br>1 de 2 | 17 |
| Jones, B.<br>Geology<br>Alberta | Depositional and diagenetic regimes associated with unconformity bounded carbonate sequences | 48,100 | Individual<br>1 of 3 | 10 |
| Jones, C.H.W.<br>Chemistry<br>Simon Fraser | Studies of organotellurium compounds and iron chalcogenides by Mossbauer and other spectroscopic techniques | 29,134 | Individual<br>3 of 3 | 05 |
| Jones, D.R.<br>Zoology<br>British Columbia | Control of cardiovascular and respiratory responses to diving and exercise | 80,667 | Individual<br>2 of 3 | 01 |
| Jones, D.S.<br>Mining & Metallurgical Eng<br>Tech. Univ. of Nova Scotia | Investigation of the characteristics of mine arch support structures by full-scale arch testing in the laboratory | 14,500 | Individual<br>2 of 3 | 06 |
| Jones, F.W.<br>Physics<br>Alberta | Electromagnetic induction, heat flow, and earth tides and tilts | 24,000 | Individual<br>2 of 3 | 10 |
| Jones, G.<br>Physics<br>British Columbia | IEP-136 - Polarisation measurements following pion absorption * with : Ottewell, D.F., Mathie, E.L.(Regina), Smith, G.R., Healey, D.C. | 26,000 | Project | 19 |
| Jones, G.<br>Physics<br>British Columbia | * Refer to Walden, P.L. (British Columbia) | | Project | 19 |
| Jones, G.<br>Physics<br>British Columbia | * Refer to Smith, G.R. (British Columbia) | | Project | 19 |

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| Jones, G.H.<br>Eau<br>Institut natl. de recherch | Snowcover and snowmelt chemistry ( Chimie de neige et fonte de neige ) | 25,500 | Individual<br>1 of 3 | 10 |
| Jones, J.<br>Physics<br>Western Ontario | Meteor stream evolution-modelling and observation | 20,500 | Individual<br>3 of 3 | 17 |
| Jones, J.B.<br>Chemistry<br>Toronto | Studies in biological and organic chemistry | 86,859 | Individual<br>1 of 3 | 05 |
| Jones, J.D.<br>School of Engineering Scie<br>Simon Fraser | Examining the potential of AI techniques to aid in the design process | 11,500 | Individual<br>1 of 3 | 20 |
| Jones, J.P.<br>Mathematics**<br>Calgary | Studies in recursion theory and diophantine equations | 6,000 | Individual<br>1 of 3 | 16 |
| Jones, L.A.<br>Physical & Occup. Therapy<br>McGill | Force and displacement tracking in human subjects | 14,000 | Individual<br>3 of 3 | 12 |
| Jones, M.L.<br>Computational Science<br>Saskatchewan | Aspects of diagnostic and instructional expert systems for the field of education | 5,500 | Individual<br>3 of 3 | 07 |
| Jones, P.H.<br>Civil Engineering<br>Toronto | Biological removal of phosphorus in wastewater treatment processes - effect of electric and pH shock | 22,650 | Individual<br>3 of 3 | 06 |
| Jones, W.E.<br>Chemistry<br>Dalhousie | Spectroscopy and kinetics in the gas phase and at the gas surface interface | 2,441 | Individual | 05 |
| Jones, W.E.<br>Chemistry<br>Saint Mary's | Spectroscopy and kinetics in the gas phase and at the gas surface interface | 16,445 | Individual<br>1 of 3 | 05 |
| Jonker, L.B.<br>Mathematics & Statistics<br>Queen's | Dynamical systems | 10,000 | Individual<br>3 of 3 | 16 |
| Joos, B.<br>Physics<br>Ottawa | Structural properties of thin films and layered materials | 24,582 | Individual<br>3 of 3 | 15 |
| Joos, G.<br>Electrical Engineering<br>Concordia | Power electronic control of electrical drives | 11,400 | Individual<br>3 of 3 | 11 |
| Jordan, R.B.<br>Chemistry<br>Alberta | Ligand substitution and electron transfer mechanisms of transition metal complexes | 42,264 | Individual<br>3 of 3 | 05 |
| Josephy, P.D.<br>Chemistry & Biochemistry<br>Guelph | Identification of urinary mutagens | 22,902 | Individual | 05 |
| Joshi, R.C.<br>Civil Engineering<br>Calgary | 1. Prediction of engg. properties from index properties 2. Improved methods of pile design from model testing | 21,000 | Individual<br>1 of 3 | 06 |
| Joshi, Y.N.<br>Physics<br>St. Francis Xavier | 1) Spectra of highly ionized atoms 2) Photoabsorption, Rydberg series and photoionization cross-sections | 33,400 | Individual<br>2 of 3 | 15 |
| Jowett, E.C.<br>Earth Sciences<br>Waterloo | Physical-chemical constraints of fluid flow in rift basins | 30,000 | Univ. Res. Fellow<br>2 of 3 | 10 |

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| Joy, K.W.<br>Biology<br>Carleton | Metabolism of amides and related and related amino acids in plants | 55,257 | Individual<br>3 of 3 | 03 |
| Joy, M.L.G.<br>Inst. of Biomedical Engine<br>Toronto | Medical imaging | 12,800 | Individual<br>3 of 3 | 11 |
| Joyal, A.<br>Mathématiques & informatiq<br>Québec à Montréal | Aspects catégoriels et combinatoires de la théorie de l'homotopie | 14,560 | Individuelle<br>2 de 3 | 16 |
| Joyal, P.<br>Mathematics<br>Concordia | Limit cycles in planar vector fields | 12,000 | Individual<br>1 of 3 | 16 |
| Judd, R.L.<br>Mechanical Engineering<br>McMaster | Two phase flow and boiling heat transfer | 22,900 | Individual<br>1 of 3 | 13 |
| Julian, R.J.<br>Pathology<br>Guelph | The role of hypoxemia, organic vascular obstruction and sodium induced hypervolemia in right ventricular failure in broiler chickens | 12,000 | Individual<br>3 of 3 | 01 |
| Jull, E.V.<br>Electrical Engineering<br>British Columbia | Applied diffraction theory and antennas | 23,000 | Individual<br>1 of 3 | 11 |
| Jullien, G.A.<br>Electrical Engineering<br>Windsor | Very high speed digital signal processing | 44,400 | Individual<br>3 of 3 | 11 |
| Juma, N.G.<br>Soil Science<br>Alberta | Impact of plant, microbial and faunal activities on C and N cycling in soil | 15,000 | Individual<br>1 of 3 | 03 |
| Jumarie, G.R.M.<br>Mathématiques & informatiq<br>Québec à Montréal | 1) Theorie de l'information des formes et modèles 2) Etude de quelques problèmes d'automatique appliquée (Information theory of patterns and forms) | 16,000 | Individuelle<br>1 de 3 | 11 |
| Jung, J.A.<br>Physics<br>Alberta | Phase transitions in helium; properties of superconducting oxides | 23,000 | Individual<br>2 of 3 | 15 |
| Juniper, S.K.<br>Océanographie<br>Québec à Rimouski | Biogeochemistry of infaunal tubes in St. Lawrence estuary sediments | 28,000 | Individual | 18 |
| Jurdjevic, V.<br>Mathematics<br>Toronto | Optimal controls and controllability | 8,190 | Individual<br>2 of 3 | 16 |
| Jurgensen, H.<br>Computer Science<br>Western Ontario | Formal languages/data security/typesetting | 35,295 | Individual<br>1 of 3 | 07 |
| Jury, J.W.<br>Physics<br>Trent | Electromagnetic nuclear physics at intermediate energies | 38,000 | Individual | 19 |
| Just, G.<br>Chemistry<br>McGill | Synthesis of natural products and analogs having biological activity | 65,201 | Individual<br>2 of 3 | 05 |
| Jutan, A.<br>Chemical Eng.<br>Western Ontario | Novel process control - applied statistics in engineering | 20,000 | Individual<br>3 of 3 | 04 |

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| Kabadi, S.N.<br>Faculty of admin.**<br>New Brunswick | Discrete optimization problems in mathematical programming | 10,000 | Individual<br>1 of 3 | 07 |
| Kabal, P.<br>Electrical Engineering<br>McGill | Digital coding of speech | 15,600 | Individual<br>3 of 3 | 11 |
| Kachanoski, R.G.<br>Land Resource Science<br>Guelph | Tillage effects on spatial and temporal relationships of soil properties | 26,039 | Individual<br>2 of 3 | 03 |
| Kaczmarska-Ehrman, I.<br>Biology<br>Mount Allison | Early and middle miocene diation stratigraphy and paleoceanography of the North Alantic American continental margin | 14,800 | Individual<br>1 of 3 | 10 |
| Kaczynski, T.<br>Math/Comp Science<br>Prince Edward Island | Differential inclusions - topological versus numerical methods | 1,597 | Individual<br>2 of 2 | 16 |
| Kaczynski, T.<br>Mathématiques et informati<br>Sherbrooke | Differential inclusions - topological versus numerical methods | 10,236 | Individual<br>2 of 3 | 16 |
| Kafer, E.<br>Biology<br>McGill | Genes and enzymes of DNA repair and recombination in Aspergillus | 49,000 | Individual<br>3 of 3 | 02 |
| Kahawita, R.A.<br>Génie civil<br>École Polytechnique | Modélisation de glace, transports de sédiments, Bris de Barrage | 20,000 | Individuelle<br>1 de 3 | 06 |
| Kaiser, N.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Galaxy formation and large scale structure | 32,000 | Individual<br>2 of 3 | 17 |
| Kaiser, P.K.<br>Psychology<br>York | Studies in color science | 40,000 | Individual<br>3 of 3 | 12 |
| Kaiser, P.K.<br>Engineering (School)<br>Laurentian | Detection, Prediction and Control of Rock Mass Failure Modes | 35,000 | Individual<br>2 of 3 | 06 |
| Kakis, G.<br>Nutritional Sciences<br>Toronto | Mechanism of control of fasting plasma lipid levels by plasma carbohydrate | 20,000 | Individual<br>3 of 3 | 01 |
| Kalbfleisch, J.D.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical methods for compartmental models | 42,100 | Individual<br>1 of 3 | 14 |
| Kaler, K.V.I.<br>Electrical Engineering<br>Calgary | Cell dep levitation system | 14,400 | Individual<br>1 of 3 | 11 |
| Kalff, J.<br>Biology<br>McGill | Ecology of aquatic plants and sediments | 70,000 | Individual<br>2 of 3 | 18 |
| Kaliaguine, S.C.F.<br>Génie chimique<br>Laval | Catalyse hétérogène, chimie des surfaces appliquée | 43,000 | Individuelle<br>1 de 3 | 04 |
| Kallel, S.<br>Electrical Engineering<br>British Columbia | Data transmission over noisy and fluctuating channels | 13,850 | Individual<br>1 of 3 | 11 |
| Kallin, C.<br>Physics<br>McMaster | Theory of strongly interacting fermion systems | 16,000 | Individual<br>3 of 3 | 15 |

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| Kalman, C.S.<br>Physics<br>Concordia | Supersymmetric model for electroweak interactions without baryon or lepton number violation | 8,448 | Individual<br>3 of 3 | 15 |
| Kalogerakis, N.E.<br>Chemical & Petroleum Engin<br>Calgary | Computer control of bioprocesses - modelling of gas hydrate kinetics | 20,626 | Individual<br>3 of 3 | 04 |
| Kaloni, P.N.<br>Mathematics & Statistics<br>Windsor | Researches in non-linear theories of mechanics | 27,033 | Individual<br>3 of 3 | 13 |
| Kalyniak, P.A.<br>Physics<br>Carleton | Phenomenology of the standard model and beyond | 22,750 | Univ. Res.<br>Fellow<br>1 of 2 | 15 |
| Kamal, A.E.<br>Computer Science<br>Alberta | Design and analysis of high-speed local area networks | 16,000 | Individual<br>1 of 3 | 07 |
| Kamal, A.N.<br>Physics<br>Alberta | Theoretical particle physics | 28,720 | Individual<br>1 of 3 | 15 |
| Kamal, M.R.<br>Chemical Engineering<br>McGill | Polymer processing and characterization | 67,035 | Individual<br>3 of 3 | 04 |
| Kameda, T.<br>Computing Science<br>Simon Fraser | Distributed systems, algorithm design | 61,931 | Individual<br>2 of 3 | 07 |
| Kaminska, B.<br>Génie électrique<br>École Polytechnique | Conception pour des systèmes VLSI testables aux fautes | 14,600 | Individuelle<br>2 de 3 | 11 |
| Kamper, K.W.<br>Astronomy<br>Toronto | Astrometric and spectroscopic studies of binary stars and supernova remnants | 7,000 | Individual<br>3 of 3 | 17 |
| Kamphuis, J.W.<br>Civil Engineering<br>Queen's | Research on wave-sediment interaction and marina agitation | 25,000 | Individual<br>1 of 3 | 06 |
| Kamran, N.<br>Applied Mathematics<br>Waterloo | Geometrical methods for differential equations | 7,120 | Univ. Res.<br>Fellow | 16 |
| Kamran, N.<br>Mathematics & Statistics<br>McGill | Geometrical methods for differential equations | 16,880 | Univ. Res.<br>Fellow<br>1 of 2 | 16 |
| Kanasewich, E.R.<br>Physics<br>Alberta | Geophysical investigation of the Crust and Mantle | 73,200 | Individual<br>1 of 3 | 10 |
| Kane, R.M.<br>Mathematics<br>Western Ontario | The homology of lie groups | 25,480 | Individual<br>2 of 3 | 16 |
| Kang, C.Y.<br>Microbiology & Immunology<br>Ottawa | Genetic studies and investigation of replication strategy of Hantaviruses | 35,000 | Individual<br>2 of 3 | 02 |
| Kani, E.<br>Mathematics & Statistics<br>Queen's | Potential theory on non-Archimedean curves | 16,000 | Univ. Res.<br>Fellow<br>1 of 2 | 16 |
| Kannenberg, L.W.<br>Crop Science<br>Guelph | Gene pool development and the elucidation of characteristics affecting performance of short season corn germplasm | 36,480 | Individual<br>2 of 3 | 02 |

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| Kao, K.C.<br>Electrical Engineering<br>Manitoba | Electrical, optical and photoelectronic properties and applications of semiconductors and insulators, thin film fabrication and etching processes | 39,000 | Individual<br>1 of 3 | 11 |
| Kaplan, M.A.<br>INRS-Télécommunications<br>Institut natl. de recherch | Stochastic control and telecommunication networks | 14,000 | Individual<br>3 of 3 | 07 |
| Kapoor, M.<br>Biology<br>Calgary | Regulation of gene expression in the filamentous fungi | 20,000 | Individual<br>3 of 3 | 02 |
| Kapral, R.E.<br>Chemistry<br>Toronto | Relaxation processes near to and far from equilibrium | 51,840 | Individual<br>2 of 3 | 05 |
| Karam, A.<br>Pédologie**<br>Laval | Mobilité des métaux lourds dans des sols amendés avec des boues résiduaires | 10,767 | Individuelle<br>3 de 3 | 06 |
| Karam, G.M.<br>Systems & Computer Eng.<br>Carleton | Techniques and tools for concurrent systems | 21,266 | Individual<br>1 of 3 | 07 |
| Karamanos, R.E.<br>Soil Science<br>Saskatchewan | Changes in N and S availability in prairie soils following residue incorporation | 14,681 | Individual<br>3 of 3 | 03 |
| Karasek, F.W.<br>Chemistry<br>Waterloo | Trace analysis of complex organic mixtures and environmental studies | 24,850 | Individual | 05 |
| Karim, G.A.<br>Engineering, Mechanical<br>Calgary | Experimental and analytical studies of some combustion phenomena and systems | 52,700 | Individual<br>3 of 3 | 13 |
| Karl, G.<br>Physics<br>Guelph | Research in theoretical particle physics | 40,000 | Individual<br>2 of 3 | 15 |
| Karlen, D.A.<br>Physics<br>Carleton | Measurement of the ZO width using the OPAL detector at LEP | 34,000 | Univ. Res.<br>Fellow<br>1 of 3 | 19 |
| Karman, D.<br>Chemical Engineering<br>New Brunswick | Development of a general model for sorbent behaviour in SO2 removal | 18,000 | Individual<br>2 of 3 | 04 |
| Karney, B.W.<br>Civil Engineering<br>Toronto | Analysis of fluid transients in large distribution networks | 15,000 | Individual<br>2 of 3 | 06 |
| Karrass, A.<br>Mathematics<br>York | Treed HNN groups and applications | 5,960 | Individual<br>3 of 3 | 16 |
| Karrow, P.F.<br>Earth Sciences<br>Waterloo | Quaternary history and non-glacial environments | 31,700 | Individual<br>1 of 3 | 10 |
| Karunamuni, R.J.<br>Statistics and Applied Pro<br>Alberta | Empirical bayes and kernel density estimation problems | 7,030 | Individual<br>1 of 3 | 14 |
| Kasap, S.O.<br>Electrical Engineering<br>Saskatchewan | Electrical properties of amorphous semiconductor photoreceptors | 18,000 | Individual<br>3 of 3 | 11 |

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| Kasha, K.J.<br>Crop Science<br>Guelph | Research towards the production and utilization of haploids in cereal crops | 43,374 | Individual<br>3 of 3 | 03 |
| Kasinsky, H.E.<br>Zoology<br>British Columbia | Nuclear basic protein changes during spermiogenesis in amphibians, reptiles and other animals | 20,000 | Individual<br>1 of 3 | 02 |
| Kates, M.<br>Biochemistry<br>Ottawa | Chemistry and metabolism of cellular lipids | 20,993 | Individual | 05 |
| Katsabanis, P.<br>Engineering, Mining<br>Queen's | Modelling of the performance of non ideal explosives | 17,000 | Individual<br>2 of 3 | 06 |
| Katz, A.N.<br>Psychology<br>Western Ontario | Metaphor processing: Domain access in semantic memory | 15,000 | Individual<br>2 of 3 | 12 |
| Kaufman, W.R.<br>Zoology<br>Alberta | Physiological and developmental studies on the salivary glands and on reproduction of ixodid ticks (Acari: Ixodidae) | 27,000 | Individual<br>3 of 3 | 01 |
| Kaul, S.K.<br>Mathematics & Statistics<br>Regina | Impulsive dynamical systems | 6,000 | Individual<br>1 of 3 | 16 |
| Kaushik, N.K.<br>Environmental Biology<br>Guelph | Effects of planted riparian vegetation on stream bed communities | 12,000 | Individual<br>3 of 3 | 18 |
| Kavaliers, M.I.<br>Oral Biology<br>Western Ontario | Opioid systems and behavioral, environmental and physiological factors | 45,553 | Individual<br>2 of 3 | 01 |
| Kawaji, M.<br>Chem Eng/App Chem**<br>Toronto | Investigation of two-phase flow and interfacial transfer phenomena | 23,000 | Individual<br>3 of 3 | 04 |
| Kay, B.D.<br>Land Resource Science<br>Guelph | Role of ground freezing and plant roots on development and stabilization of soil structure | 35,642 | Individual<br>2 of 3 | 10 |
| Kay, D.A.R.<br>Metallurgy & Materials<br>McMaster | Basic studies for iron and steel making | 29,908 | Individual<br>3 of 3 | 04 |
| Kay, W.W.<br>Biochemistry & Microbiolog<br>Victoria | Tricarboxylate acid transport | 58,400 | Individual<br>2 of 3 | 02 |
| Kaye, A.R.<br>Systems & Computer Eng.<br>Carleton | Communications networks and expert systems | 11,000 | Individual<br>1 of 3 | 07 |
| Kaye, B.H.<br>Physics & Astronomy<br>Laurentian | Fractal geometry, materials science and fineparticle systems | 28,877 | Individual<br>3 of 3 | 04 |
| Kayser, M.M.<br>Chemistry<br>New Brunswick | A study of regio and stereoselectivity of the condensation of ylids with anhydrides and imides | 10,000 | Individual<br>2 of 3 | 05 |
| Kaziauskas, R.J.<br>Chemistry<br>McGill | Manipulating enzyme selectivity in enzyme-catalyzed syntheses | 22,620 | Individual<br>1 of 2 | 05 |

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| Kearney, R.E.<br>Bio-Medical Engineering<br>McGill | System identification methods for biomedical research | 24,000 | Individual<br>1 of 3 | 11 |
| Keast, J.A.<br>Biology<br>Queen's | 1) Community ecology (feeding, growth, seasonality) of freshwater fish 2) Biogeography of continental vertebrate faunas | 37,000 | Individual<br>2 of 3 | 18 |
| Keast, P.<br>Math. Stats. & Computer Sc<br>Dalhousie | Software for linear systems and P.D.E.'s; approximation of integrals | 19,000 | Individual<br>1 of 2 | 07 |
| Keates, R.A.B.<br>Chemistry & Biochemistry<br>Guelph | Microtubule interactions and the cytoskeleton | 12,000 | Individual | 02 |
| Keating, D.P.<br>Special Education<br>Ont. Inst. Studies in Educ | Development of expertise in social and abstract reasoning | 14,000 | Individual<br>2 of 3 | 12 |
| Keay, B.A.<br>Chemistry & Biochemistry<br>Windsor | Synthesis of natural products | 9,313 | Individual<br>2 of 2 | 05 |
| Keay, B.A.<br>Chemistry<br>Calgary | Synthesis of natural products | 21,153 | Individual<br>2 of 2 | 05 |
| Kebarle, P.<br>Chemistry<br>Alberta | Gas phase ion chemistry - Relationships with ions in solution | 106,358 | Individual<br>1 of 3 | 05 |
| Keddy, P.A.<br>Biology<br>Ottawa | Competition and plant community structure in wetlands | 55,000 | Individual<br>2 of 3 | 18 |
| Keeler, R.K.<br>Physics<br>Victoria | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Keeler, R.K.<br>Physics<br>Victoria | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| Keeler, W.J.<br>Physics<br>Lakehead | Optical and impedance investigations of semiconductors, high Tc superconductors and lyotropic liquid crystals | 9,248 | Individual | 15 |
| Keenleyside, M.H.A.<br>Zoology<br>Western Ontario | Reproductive behaviour of fishes | 36,000 | Individual<br>1 of 3 | 18 |
| Keffer, J.F.<br>Mechanical Engineering<br>Toronto | Structure of turbulent flows | 36,000 | Individual<br>1 of 3 | 13 |
| Keil, J.M.<br>Computational Science<br>Saskatchewan | Algorithm development in computational geometry and graph theory | 17,000 | Individual<br>1 of 3 | 07 |
| Keil, M.<br>Chemistry<br>Alberta | Intermolecular potentials and energy transfer | 23,856 | Individual<br>1 of 2 | 05 |
| Kelker, D.H.<br>Statistics and Applied Pro<br>Alberta | 1. Modeling subsurface folds 2. Relating the fisher distributions to surface roughness | 3,200 | Individual<br>1 of 3 | 14 |

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| Keller, C.P.<br>Geography<br>Victoria | Space-time optimization using a geographical information system | 14,500 | Individual<br>1 of 3 | 20 |
| Keller, E.<br>Linguistiques<br>Quebec at Montreal | Studies in speech motor control | 13,000 | Individual<br>2 of 3 | 12 |
| Keller, W.A.<br>Biology<br>Carleton | Development of somatic cell genetic systems in Brassica spp | 18,133 | Individual<br>1 of 3 | 02 |
| Kelley, D.E.<br>Oceanography<br>Dalhousie | Arctic ocean mixing and deep water formation | 15,000 | Univ. Res. Fellow<br>2 of 3 | 10 |
| Kellman, M.C.<br>Geography<br>York | Below ground nutrient flux and retention in environments of high leaching intensity | 28,000 | Individual<br>3 of 3 | 18 |
| Kelln, R.A.<br>Chemistry<br>Regina | Regulation of pyrimidine metabolism in enteric bacteria | 29,000 | Individual<br>2 of 3 | 02 |
| Kelly, C.A.<br>Microbiology<br>Manitoba | Microbial production and loss of organic sulfur compounds from acidified and non-acidified lakes<br>* with : Rudd, J.W.M. | 33,600 | Team<br>2 of 3 | 10 |
| Kelly, D.<br>Mathematics**<br>Manitoba | Universal algebra and ordered sets | 15,894 | Individual<br>3 of 3 | 16 |
| Kelly, J.B.<br>Psychology<br>Carleton | Studies of the central auditory system | 40,000 | Individual<br>3 of 3 | 12 |
| Kempton, A.G.<br>Biology<br>Waterloo | Pollution abatement in microbiologically-based industrial operations | 14,438 | Individual<br>3 of 3 | 04 |
| Kendall, A.C.<br>Geology<br>Toronto | Stratigraphy and sedimentology of large carbonate-evaporite basins | 18,000 | Individual<br>2 of 2 | 10 |
| Kendall, J.<br>Computer Science<br>Calgary | The investigation of distributed expert systems utilizing neural nets and sub-threshold CMOS integrated circuits - intelligent sensor arrays | 12,826 | Individual<br>2 of 3 | 07 |
| Kendrick, W.B.<br>Biology<br>Waterloo | Fungal systematics, life histories, ecology, toxicology and molecular biology | 89,320 | Individual<br>2 of 3 | 03 |
| Keng, J.<br>Biology Resources Engineer<br>British Columbia | Agriculture watershed quantification and management in mountainous terrains | 14,500 | Individual<br>2 of 3 | 06 |
| Kenkel, N.C.<br>Botany<br>Manitoba | Studies of vegetation pattern and ecological processes | 35,000 | Individual<br>1 of 3 | 18 |
| Kennard, M.L.<br>Chemical & Biochemical Eng<br>Western Ontario | The development of a novel two phase flow bioreactor | 18,000 | Individual<br>2 of 3 | 04 |
| Kennedy, B.W.<br>Animal & Poultry Science<br>Guelph | Estimation of genetic parameters in animal populations under selection | 30,570 | Individual<br>3 of 3 | 01 |

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| Kennedy, D.J.L.<br>Civil Engineering<br>Alberta | Behaviour of steel and composite steel-concrete members | 46,000 | Individual<br>1 of 3 | 06 |
| Kennedy, G.G.<br>Institut de génie énergéti<br>École Polytechnique | Etude des métaux lourds dans l'environnement par activation neutronique | 7,000 | Individuelle | 21 |
| Kennedy, J.B.<br>Civil & Environmental Eng.<br>Windsor | 1. Load distribution in composite bridges at the ultimate limit state<br>2. Reinforced soil-steel structures<br>3. Prestressed concrete girders with openings | 50,000 | Individual<br>1 of 3 | 06 |
| Kennedy, J.M.<br>Psychology<br>Toronto | Perception and representation in vision and touch | 20,000 | Individual<br>3 of 3 | 12 |
| Kennedy, K.J.<br>Civil Engineering<br>Ottawa | Advanced anaerobic reactors for wastewater treatment | 14,472 | Individual<br>3 of 3 | 06 |
| Kennedy, S.J.<br>Civil Engineering<br>Carleton | Development of a unified strain rupture criterion for metals | 14,500 | Individual<br>2 of 3 | 06 |
| Kennelly, J.J.<br>Animal Science<br>Alberta | Protein and energy metabolism in dairy cows | 26,880 | Individual<br>2 of 3 | 01 |
| Kennett, T.J.<br>Physics<br>McMaster | Pure and applied nuclear physics | 50,000 | Individual<br>3 of 3 | 19 |
| Kenney, T.C.<br>Civil Engineering<br>Toronto | Particle segregation in constructed fills | 24,000 | Individual<br>2 of 3 | 06 |
| Kenney-Wallace, G.A.<br>Chemistry<br>Toronto | Femtosecond laser spectroscopy and dynamics in dense media | 44,848 | Individual | 05 |
| Kent, C.F.<br>Mathematical Sciences<br>Lakehead | Proof techniques in computer science | 6,874 | Individual<br>2 of 3 | 07 |
| Kent, R.D.<br>Computer Science (School)<br>Windsor | Unitary group approach to complex spectroscopy in atomic and molecular physics | 8,376 | Individual<br>2 of 3 | 15 |
| Kentfield, J.A.C.<br>Engineering, Mechanical<br>Calgary | Pressure-gain combustion | 23,000 | Individual<br>3 of 3 | 13 |
| Keppie, D.M.<br>Biology<br>New Brunswick | Dispersal and size dimorphism: spruce grouse and woodcock | 20,000 | Individual<br>2 of 3 | 18 |
| Kerekes, R.J.<br>Chemical Engineering<br>British Columbia | Pulp suspensions in process flows | 24,000 | Individual<br>2 of 3 | 04 |
| Kerman, R.A.<br>Mathematics<br>Brock | Positive integral operators and approximation in weighted Lebesque spaces | 8,190 | Individual<br>2 of 3 | 16 |
| Kermasha, S.<br>Food Sci. & Agric. Chem.<br>McGill | Enzymatic mechanisms in food systems | 19,000 | Individual<br>1 of 3 | 03 |

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| Kernahan, J.A.<br>Physics<br>Alberta | * Refer to Pinnington, E.H. (Alberta) | | Team<br>1 of 3 | 15 |
| Kerr, D.P.<br>Physics<br>Winnipeg | Positron studies of defects in semiconductors | 20,500 | Individual<br>3 of 3 | 15 |
| Kerr, H.W.<br>Mechanical Engineering<br>Waterloo | Structure and properties of joined materials | 27,000 | Individual<br>2 of 3 | 04 |
| Kerr, S.R.<br>Biology<br>Dalhousie | Size-dependent processes in fish production systems | 24,000 | Individual<br>2 of 3 | 18 |
| Kerrich, R.<br>Geological Sciences<br>Saskatchewan | Tectonic pumping of fluids in the crust | 79,400 | Individual<br>1 of 3 | 10 |
| Kersten, G.E.<br>School of Business<br>Carleton | Procedures and models for structuring and solving complex decision problems | 17,500 | Individual<br>1 of 3 | 20 |
| Kesavan, H.K.<br>Systems Design Engineering<br>Waterloo | Network models for computer-aided design | 29,000 | Individual<br>1 of 3 | 11 |
| Kessler, D.<br>Physics<br>Carleton | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Kessler, D.<br>Physics<br>Carleton | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Kessler, D.<br>Physics<br>Carleton | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Kessler, D.<br>Physics<br>Carleton | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Kessler, D.<br>Physics<br>Carleton | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Kettani, O.<br>Opérations et systèmes de<br>Laval | * Voir Oral, M. (Laval) | | Équipe<br>2 de 3 | 20 |
| Kevan, D.K.M.<br>Entomology<br>McGill | Biosystematics of world orthopteroid insects and of neartic neuropter oids and less-known terrestrial arthropods/cultural entomology | 39,000 | Individual<br>1 of 3 | 01 |
| Kevan, P.G.<br>Environmental Biology<br>Guelph | The interactions of symbionts in pollination ecology: Constraints of pollinator behaviour, plant breeding systems, and microbial associates | 28,000 | Individual<br>3 of 3 | 18 |
| Khachatourians, G.G.<br>App. Microbiology & Food S<br>Saskatchewan | Genetic analysis of action and transformation of T-2 toxin in yeasts | 20,000 | Individual<br>1 of 2 | 02 |
| Khan, A.M.<br>Civil Engineering<br>Carleton | Level of service and efficiency criteria in transportation | 27,000 | Individual<br>2 of 3 | 06 |

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| Khan, M.H.<br>Engineering (School)<br>Lakehead | Adaptive forward error control coding for land mobile radio system | 16,700 | Individual<br>3 of 3 | 11 |
| Khan, R.A.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | Studies on the parasitic protozoa of marine fish in the N-W-Alantic | 26,000 | Individual<br>1 of 3 | 01 |
| Khan, R.H.<br>C-CORE (Cold Ocean Researc | Radar waveform design using the Wigner distribution | 12,300 | Individual<br>2 of 3 | 11 |
| Khan, R.J.<br>Chemistry<br>Concordia | Use of yeast mutants in the study of mammalian preprosomatostatin processing | 17,922 | Individual<br>1 of 3 | 02 |
| Khanna, F.C.<br>Physics<br>Alberta | Role of non-nucleon degrees of freedom in nuclei | 30,720 | Individual<br>3 of 3 | 15 |
| Kharadly, M.M.Z.<br>Electrical Engineering<br>British Columbia | 1) Microwave diagnostics 2) Microwave propagation 3) Measurement of oil slick | 14,000 | Individual<br>3 of 3 | 11 |
| Kharaghani, H.<br>Mathematics<br>Alberta | The excess of Hadamard matrices | 6,000 | Individual<br>1 of 2 | 16 |
| Khorasani, K.<br>Electrical & Computer Engi<br>Concordia | Modeling and control of large scale nonlinear systems | 19,180 | Individual<br>1 of 3 | 11 |
| Kiang, D.B.I.<br>Physics<br>Dalhousie | Theoretical nuclear and particle physics | 17,510 | Individual<br>3 of 3 | 15 |
| Kidder, G.M.<br>Zoology<br>Western Ontario | Regulation of gap junction assembly during mouse embryogenesis | 47,800 | Individual<br>2 of 3 | 02 |
| Kieffer, J.C.<br>Énergie<br>Institut natl. de recherch | Physique des plasmas laser: sources X cohérentes, dynamique des chocs en plasma confiné | 15,000 | Individuelle<br>1 de 2 | 15 |
| Kiefl, R.F.<br>Physics<br>British Columbia | Electronic structure of muonium-like systems | 65,000 | Univ. Res. Fellow<br>3 of 3 | 19 |
| Kiefte, H.<br>Physics<br>Memorial Univ. of Nfld. | Light scattering studies of phase transitions and simple molecular systems * with : Clouter, M.J. | 88,607 | Team<br>1 of 3 | 15 |
| Kilburn, D.G.<br>Microbiology<br>British Columbia | Cellulomonas fimi cellulases | 47,392 | Individual<br>1 of 3 | 02 |
| Kilgour, D.M.<br>Mathematics<br>Wilfrid Laurier | Arms-control verification and other problems of conflict analysis | 15,500 | Individual<br>1 of 3 | 20 |
| Kim, P.T.<br>Mathematics & Statistics<br>Simon Fraser | Minimax confidence sets for the mean of a multivariate normal distribution when the variance is unknown and associated tests | 2,388 | Individual<br>2 of 2 | 14 |
| Kim, P.T.<br>Mathematics & Statistics<br>Guelph | Minimax confidence sets for the mean of a multivariate normal distribution when the variance is unknown and associated tests | 6,312 | Individual<br>2 of 3 | 14 |
| Kim, W.K.<br>Botany<br>Manitoba | Molecular characterization of pathogenicity genes in major Canadian cereal rusts | 16,000 | Individual<br>2 of 3 | 03 |

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| Kimmins, J.P.<br>Forestry Sciences**<br>British Columbia | Competition in forest plant communities | 12,000 | Individual<br>3 of 3 | 18 |
| Kimura, D.<br>Psychology<br>Western Ontario | Biological substrates of cognitive function | 45,000 | Individual<br>3 of 3 | 12 |
| Kind, R.J.<br>Mech. & Aeronaut. Eng.<br>Carleton | Low speed aerodynamics with applications to wind engineering, aircraft and turbomachinery | 27,469 | Individual<br>2 of 3 | 13 |
| King, G.J.<br>Animal & Poultry Science<br>Guelph | Conceptus-maternal interactions | 70,870 | Individual<br>1 of 3 | 01 |
| King, G.W.<br>Chemistry<br>McMaster | Spectroscopy and structure of polyatomic molecules | 5,000 | Individual<br>2 of 3 | 05 |
| King, H.W.<br>Engineering Physics<br>Tech. Univ. of Nova Scotia | Structure and properties of advanced ceramics | 29,000 | Individual<br>2 of 3 | 04 |
| King, J.<br>Biology<br>Saskatchewan | The in vitro selection, characterization and use in genetic engineering of mutants derived from model and applied plant systems | 53,998 | Individual<br>3 of 3 | 03 |
| King, J.D.<br>Physics<br>Toronto | Nuclear cross sections of astrophysical interest | 20,000 | Individual<br>3 of 3 | 19 |
| King, J.D.<br>Physics<br>Toronto | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |
| King, J.D.<br>Physics<br>Toronto | * Refer to Frekers, D. (British Columbia) | | Project | 19 |
| King, J.F.<br>Chemistry<br>Western Ontario | Mechanism, stereochemistry and organic sulfur reactions | 41,280 | Individual<br>2 of 3 | 05 |
| King, R.H.<br>Geography<br>Western Ontario | Holocene paleoenviroemental change, Devon Island, NWT | 21,600 | Individual<br>1 of 3 | 10 |
| King, W.A.<br>Biomedical Sciences<br>Guelph | The embrionic genome and its expression during early development in bovine embryos | 17,082 | Individual<br>2 of 3 | 01 |
| Kingma, Y.J.<br>Electrical Engineering<br>Alberta | 1) Electrical and mechanical activity of the digestive tract; modeling, instrumentation, electro physiology 2) Cochlear implants | 17,800 | Individual<br>1 of 3 | 11 |
| Kinsner, W.<br>Electrical Engineering<br>Manitoba | Configurable memories | 11,200 | Individual<br>2 of 3 | 11 |
| Kiparissides, C.<br>Chemical Engineering<br>Queen's | Fundamental studies in polymer microparticle technology | 22,000 | Individual<br>2 of 2 | 04 |
| Kirczenow, G.<br>Physics<br>Simon Fraser | Theory of layered solids | 35,104 | Individual<br>3 of 3 | 15 |

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| Kirk, A.D.<br>Chemistry<br>Victoria | Studies of mechanism & stereochemistry in photoreactions of coordination compounds | 31,351 | Individual<br>1 of 3 | 05 |
| Kirk, D.W.<br>Chem Eng/App Chem**<br>Toronto | Applied interfacial technology | 22,000 | Individual<br>2 of 3 | 04 |
| Kirkaldy, J.S.<br>Metallurgy**<br>McMaster | Alloy properties and pattern formation | 80,000 | Individual<br>1 of 3 | 04 |
| Kirkhope, J.<br>Mech. & Aeronaut. Eng.<br>Carleton | Whirling of shafts with flexible discs | 20,810 | Individual<br>1 of 3 | 13 |
| Kirkpatrick, D.G.<br>Computer Science<br>British Columbia | Complexity of geometric, combinatoric and distributed computations | 56,360 | Individual<br>1 of 3 | 07 |
| Kirlin, R.L.<br>Electrical Engineering<br>Victoria | Speech enhancement in noise using adaptive eigenstructures | 31,800 | Individual<br>3 of 3 | 11 |
| Kisilevsky, B.S.<br>Psychology<br>Queen's | Changes in human fetal behavior in response to environmental stimulation | 15,000 | Individual<br>1 of 3 | 12 |
| Kisilevsky, H.H.<br>Mathematics<br>Concordia | Algebraic number theory | 14,560 | Individual<br>2 of 3 | 16 |
| Kiszka, J.B.<br>Electrical Engineering<br>Lakehead | Expert systems technology for realtime process control: The pulp and paper industry, computers and controls of the pulp and paper industry | 19,200 | Individual<br>3 of 3 | 11 |
| Kitai, A.H.<br>Materials Science & Eng.<br>McMaster | Structured doping in luminescent crystals, ZnS and MgA1204 | 18,000 | Individual<br>1 of 3 | 11 |
| Kitching, P.<br>Physics<br>Alberta | * Refer to Bryman, D.A. (Victoria) | | Project | 19 |
| Kitching, P.<br>Physics<br>Alberta | IEP-125 - Rare kaon decay | 24,000 | Project | 19 |
| Kitching, P.<br>Physics<br>Alberta | IEP-209 - Pion bremsstrahlung<br>* with : Neilson, G.C., Olsen, W.C., Ottewell, D.F.(British Columbia), Smith, G.R.(British Columbia), Green, P.W. | 30,000 | Project | 19 |
| Kitching, P.<br>Physics<br>Alberta | * Refer to Haüsser, O.F. (Simon Fraser) | | Project | 19 |
| Kitts, D.D.<br>Food Science<br>British Columbia | Protein-lipid interactions in xenobiotic metabolism | 10,000 | Individual<br>1 of 3 | 01 |
| Klaassen, G.P.<br>Earth & Atmospheric Sc.<br>York | Numerical modeling of atmospheric dynamics | 20,000 | Individual<br>3 of 3 | 17 |
| Klassen, G.R.<br>Microbiology<br>Manitoba | Evolutionary relationships among zoosporic fungi | 27,100 | Individual<br>2 of 3 | 02 |

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| Klawe, M.M.<br>Computer Science<br>British Columbia | Computational complexity and discrete mathematics | 32,944 | Individual<br>1 of 2 | 07 |
| Klein, R.M.<br>Psychology<br>Dalhousie | Covert orienting of visual attention | 24,000 | Individual<br>3 of 3 | 12 |
| Kleine, L.P.<br>Biochemistry<br>Ottawa | The autocrine/paracrine control of cell proliferation by cyclic AMP | 24,300 | Individual<br>3 of 3 | 02 |
| Klemes, I.<br>Mathematics & Statistics<br>McGill | Harmonic analysis | 15,000 | Univ. Res.<br>Fellow<br>3 of 3 | 16 |
| Kleusberg, A.<br>Surveying Engineering<br>New Brunswick | Precise relative satellite navigation and positioning | 30,000 | Univ. Res.<br>Fellow<br>1 of 2 | 06 |
| Klinka, K.<br>Forest Sciences<br>British Columbia | Relationships of lodgepole pine growth to climatic soil moisture, soil nutrition, and leaf area characteristics | 17,000 | Individual<br>1 of 3 | 18 |
| Klippenstein, J.H.<br>Mathematics<br>British Columbia | Relations between K-theory and ordinary homology | 14,000 | Univ. Res.<br>Fellow<br>2 of 3 | 16 |
| Kluepfel, D.<br>Bactériologie<br>Inst. Armand-Frappier(IAF) | Studies on methods for improved cellulose & hemicellulose biodegradation by streptomycetes | 20,000 | Individual<br>3 of 3 | 02 |
| Kluger, R.H.<br>Chemistry<br>Toronto | Mechanisms of enzymatic catalysis | 59,666 | Individual<br>2 of 3 | 05 |
| Klvana, D.<br>Génie chimique<br>École Polytechnique | Développement de techniques de conversion et de stockage de l'énergie | 20,626 | Individuelle<br>3 de 3 | 04 |
| Knerer, G.<br>Zoology<br>Toronto | 1) Diprionid life history and diapause strategies 2) Halictine sociobiology | 20,000 | Individual<br>3 of 3 | 18 |
| Knettig, E.<br>Civil Engineering<br>Alberta | Anaerobic microbial degradation of chlorinated phenols | 10,000 | Individual<br>3 of 3 | 06 |
| Knight, J.L.<br>Economics<br>Western Ontario | Application of statistical distribution theory to econometrics | 9,700 | Individual<br>2 of 3 | 14 |
| Knight, K.<br>Statistics<br>Toronto | Model selection for incompletely specified models | 12,520 | Individual<br>1 of 3 | 14 |
| Knight, R.J.<br>Geological Sciences<br>British Columbia | Dielectric measurements of the distribution of water in multiphase saturated sandstones | 19,590 | Individual<br>3 of 3 | 10 |
| Knop, O.<br>Chemistry<br>Dalhousie | Studies in structural inorganic chemistry | 22,000 | Individual<br>3 of 3 | 05 |
| Knott, D.R.<br>Crop Science & Plant Ecol.<br>Saskatchewan | New sources and new types of rust resistance in wheat | 40,600 | Individual<br>2 of 3 | 02 |
| Knowles, N.R.<br>Plant Science<br>Alberta | Mechanisms of ageing in meristematic and tuber tissues of potato | 14,772 | Individual<br>3 of 3 | 03 |

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| Knowles, P.H.<br>Biology<br>Lakehead | Genetic substructuring in black spruce and sugar maple stands | 22,630 | Individual<br>3 of 3 | 03 |
| Knowles, R.<br>Microbiology<br>McGill | Nitrogen fixation, denitrification and related processes | 55,922 | Individual<br>1 of 3 | 02 |
| Knystautas, E.J.<br>Physique<br>Laval | Spectroscopie atomique à l'aide d'accélérateurs ions | 42,960 | Individuelle<br>3 de 3 | 15 |
| Knystautas, R.<br>Mechanical Engineering<br>McGill | Fast flames and detonations in fuel-air mixtures | 28,880 | Individual<br>1 of 3 | 13 |
| Ko, K.<br>Biology<br>Queen's | Molecular genetics of chloroplast biogenesis | 44,000 | Individual<br>1 of 3 | 03 |
| Kobes, R.L.<br>Physics<br>Winnipeg | Field theory in particle and condensed matter physics | 15,000 | Univ. Res. Fellow<br>3 of 3 | 15 |
| Kobluk, D.R.<br>Geology<br>Toronto | Computer simulation of reef growth and hurricanes in reefs | 35,800 | Individual<br>1 of 3 | 10 |
| Kocay, W.L.<br>Computer Science<br>Manitoba | Computational methods in graph theory | 20,152 | Individual<br>1 of 3 | 07 |
| Kocherlakota, K.<br>Statistics<br>Manitoba | Applied multivariate analysis/bivariate discrete distributions | 8,000 | Individual<br>2 of 3 | 14 |
| Kocherlakota, S.<br>Statistics<br>Manitoba | Tests of hypotheses for bivariate discrete distributions; growth curve models and discriminant analysis | 12,900 | Individual<br>2 of 3 | 14 |
| Kochman, S.O.<br>Mathematics<br>York | Computations in homotopy theory | 18,000 | Individual<br>1 of 3 | 16 |
| Koehler, J.A.R.<br>Physics<br>Saskatchewan | * Refer to Sofko, G.J. (Saskatchewan) | | Team<br>1 of 3 | 17 |
| Koehler, R.A.<br>Physics<br>York | Auroral and cleft region studies | 6,000 | Individual<br>3 of 3 | 17 |
| Koffi, D.<br>Ingénierie<br>Québec à Trois-Rivières | Etude du comportement thermique des engrenages en matière plastique | 10,000 | Individuelle<br>3 de 3 | 13 |
| Koffyberg, F.P.<br>Physics<br>Brock | Electronic and optical properties of semiconducting oxides | 22,656 | Individual<br>3 of 3 | 15 |
| Koga, Y.<br>Chemistry<br>British Columbia | Intermediate range correlation in condensed matter | 13,916 | Individual<br>1 of 2 | 05 |
| Koh, E.L.<br>Mathematics & Statistics<br>Regina | Distribution theory: transforms, functional equations | 6,000 | Individual<br>1 of 3 | 16 |
| Kohn, L.M.<br>Botany<br>Toronto | Development and application of new somatic, taxonomic characters in the Sclerotiniaceae (Ascomycetes) | 26,000 | Univ. Res. Fellow<br>2 of 2 | 03 |

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| Kok, R.<br>Agricultural Engineering<br>McGill | Eco-cyborg - junction of agriculture and artificial intelligence | 23,000 | Individual<br>2 of 3 | 06 |
| Kokkinidis, L.P.<br>Psychology<br>Saskatchewan | A pharmacological, neuroanatomical and electrophysiological evaluation of amphetamine sensitization | 17,000 | Individual<br>2 of 3 | 12 |
| Kokta, B.V.<br>Cent. de rech. pates/papie<br>Québec à Trois-Rivières | Composites de polymères thermoplastiques et fibres de bois-greffage | 38,000 | Individuelle<br>1 de 3 | 04 |
| Kolasa, J.<br>Biology<br>McMaster | Response of multispecies systems to environmental pressures | 15,500 | Individual<br>2 of 3 | 18 |
| Kolb, B.E.<br>Psychology<br>Lethbridge | Plasticity in the neocortex: anatomical correlates of behavioural sparing | 58,000 | Individual<br>1 of 3 | 12 |
| Kolster, M.<br>Mathematics**<br>McMaster | K-theory and arithmetic | 20,000 | Individual<br>1 of 3 | 16 |
| Koningstein, J.A.<br>Chemistry<br>Carleton | Pulsed laser emission spectroscopy | 60,000 | Individual<br>2 of 3 | 05 |
| Koniuk, R.G.<br>Physics<br>York | Theoretical hadron spectroscopy | 16,000 | Individual<br>3 of 3 | 15 |
| Konrad, J.M.<br>Earth Sciences<br>Waterloo | 1) Frost action in soils 2) Liquefaction of clayey silts | 30,000 | Individual<br>1 of 2 | 06 |
| Koopmans, H.S.<br>Psychology<br>Calgary | Gastrointestinal control of food intake | 24,000 | Individual<br>3 of 3 | 12 |
| Kops, L.<br>Mechanical Engineering<br>McGill | Thermoelastodynamic behaviour of contacting solids for machine tool control | 20,000 | Individual | 13 |
| Koran, Z.<br>Cent. de rech. pates/papie<br>Québec à Trois-Rivières | Caractéristiques papetières des pâtes à hauts rendements | 28,000 | Individuelle<br>1 de 3 | 04 |
| Korenberg, M.<br>Electrical Engineering<br>Queen's | Nonlinear systems identification for pattern classification and industrial process and physiological modelling | 17,100 | Individual<br>3 of 3 | 11 |
| Kornblatt, J.A.<br>Biology<br>Concordia | Cytochrome c oxidase: Its conformations and its interactions with other macromolecules | 36,520 | Individual<br>3 of 3 | 02 |
| Kornblatt, M.J.<br>Chemistry<br>Concordia | Enolases: subunit interactions and mechanisms | 10,000 | Individual<br>1 of 2 | 02 |
| Korneluk, R.G.<br>Pediatrics<br>Ottawa | Molecular analysis of the catalase mutation in the Cs/b mouse | 19,300 | Individual<br>3 of 3 | 02 |
| Korol, R.M.<br>Civil & Mechanical Eng.<br>McMaster | 1) Trusses 2) K-joints 3) Steel box girder bridges | 29,760 | Individual<br>3 of 3 | 06 |
| Korte, H.<br>Interdisciplinary Studies<br>Regina | * Refer to Coleman, R.A. (Regina) | | Team<br>3 of 3 | 15 |

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| Korteling, R.G.<br>Chemistry<br>Simon Fraser | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |
| Korteling, R.G.<br>Chemistry<br>Simon Fraser | IEP-223 - A study of excited nuclear matter * with : D'Auria, J.M., Jackson, K.P. | 5,000 | Project | 19 |
| Kortschot, M.T.<br>Chem Eng/App Chem**<br>Toronto | Subcritical damage in carbon fiber composites | 20,000 | Individual<br>1 of 3 | 04 |
| Kos, J.F.<br>Physics & Astronomy<br>Regina | Electron transport in metals at low temperatures | 3,000 | Individual<br>3 of 3 | 15 |
| Kosaric, N.<br>Chemical & Biochemical Eng<br>Western Ontario | Biochemical and food engineering research (biotechnology) | 44,347 | Individual<br>3 of 3 | 04 |
| Koski, K.G.<br>Nutrition**<br>McGill | Carbohydrate and protein supplementation during pregnancy in rats | 18,000 | Individual<br>3 of 3 | 01 |
| Kostaschuk, R.A.<br>Geography<br>Guelph | Sedimentary processes in a salt-wedge estuary: Fraser river | 18,000 | Individual<br>1 of 3 | 10 |
| Kotovych, G.<br>Chemistry<br>Alberta | High-field NMR studies of biological systems | 31,513 | Individual<br>1 of 3 | 05 |
| Kotzig, A.<br>Mathématiques et statistiq<br>Montréal | Applications de la théorie des graphes aux structures mathématiques et en informatique | 11,921 | Individuelle<br>3 de 3 | 16 |
| Koutitonsky, V.G.<br>INRS - Océanographie<br>Institut natl. de recherch | Circulation variability in straits of the Gulf of St. Lawrence system | 14,800 | Individual<br>2 of 2 | 10 |
| Kouwen, N.<br>Civil Engineering<br>Waterloo | 1) Automated-area wide flood forecasting using radar 2) Design of vegetated channels | 20,000 | Individual<br>1 of 3 | 06 |
| Kovacs, K.M.<br>Biology<br>Waterloo | Evolution of pinniped mating systems | 26,000 | Individual<br>3 of 3 | 18 |
| Koval, D.O.<br>Electrical Engineering<br>Alberta | Theoretical modelling of power system disturbances and microelectonic systems | 10,000 | Individual<br>3 of 3 | 20 |
| Koval, J.J.<br>Epidemiol.& Health<br>Western Ontario | Inference for correlated responses with covariates | 8,455 | Individual<br>3 of 3 | 14 |
| Kovalyov, M.<br>Mathematics<br>Alberta | Behaviour of solutions of nonlinear wave-equation on Riemanian manifolds | 12,000 | Individual<br>2 of 3 | 16 |
| Kozicki, W.<br>Chemical Engineering<br>Ottawa | Evaluation of surface and viscoelastic phenomena in capillary and porous media flows including filtration | 20,000 | Individual<br>1 of 3 | 04 |
| Krakiwsky, E.J.<br>Surveying Engineering<br>Calgary | Automatic land vehicle location, navigation and guidance | 24,000 | Individual<br>1 of 3 | 06 |
| Krakow, K.I.<br>Mechanical Engineering<br>Concordia | Heat pump energy conversion systems | 16,200 | Individual<br>3 of 3 | 13 |

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| Kramer, D.L.<br>Biology<br>McGill | Theoretical and empirical explorations of habitat selection | 55,000 | Individual<br>2 of 3 | 18 |
| Kramer, J.R.<br>Geology<br>McMaster | Modeling trace substance sorption on substrates | 34,200 | Individual<br>1 of 3 | 10 |
| Krank, M.D.<br>Psychology<br>Mount Allison | Pavlovian conditioning and drug-taking behaviour | 19,000 | Individual<br>1 of 3 | 12 |
| Kratochvil, B.G.<br>Chemistry<br>Alberta | New sampling and ion speciation methods for chemical analysis | 39,760 | Individual<br>1 of 3 | 05 |
| Krause, F.F.<br>Geology and Geophysics<br>Calgary | Geometry and lateral continuity of cardium formation storm deposits in outcrop and subcrop | 10,000 | Individual<br>2 of 3 | 10 |
| Krause, G.R.<br>Mathematics**<br>Manitoba | Noetherian rings | 8,941 | Individual<br>3 of 3 | 16 |
| Krause, H.H.<br>Forest Resources<br>New Brunswick | Genetic variation in mineral nutrition and growth of black spruce | 12,822 | Individual<br>2 of 3 | 03 |
| Krause, L.<br>Physics<br>Windsor | Atomic and molecular interactions | 60,000 | Individual<br>2 of 3 | 15 |
| Krause, M.O.<br>Biology<br>New Brunswick | Control of gene expression in eukaryotic cells | 43,500 | Individual<br>2 of 3 | 02 |
| Krausz, A.S.<br>Mechanical Engineering<br>Ottawa | Constitutive laws of plastic deformation and fracture | 26,000 | Individual<br>1 of 3 | 13 |
| Krawcewicz, W.Z.<br>Mathematics<br>Alberta | Applications of topological methods in the study of variational problems and nonlinear differential equations | 12,000 | Individual<br>1 of 3 | 16 |
| Krebs, C.J.<br>Zoology<br>British Columbia | Population biology of small mammals | 60,000 | Individual<br>3 of 3 | 18 |
| Krebs, C.J.<br>Zoology<br>British Columbia | Population biology of small mammals | 6,300 | Northern Suppl ements<br>3 of 3 | 18 |
| Krell, P.J.<br>Microbiology<br>Guelph | DNA replication and expression of CnV, a braconid polydnavirus of Cardiochiles nigriceps | 25,922 | Individual<br>1 of 3 | 02 |
| Krepec, T.H.<br>Mechanical Engineering<br>Concordia | Research in new concepts of electronic fuel control systems for combustion engines | 19,000 | Individual<br>2 of 3 | 13 |
| Krepinsky, J.J.<br>Medical Genetics<br>Toronto | Fast atom bombardment mass spectrometric study of sialo-oligosaccharides | 28,000 | Individual | 05 |
| Kresge, A.J.<br>Chemistry<br>Toronto | Proton transfer | 93,435 | Individual<br>1 of 3 | 05 |
| Kretschmer, D.<br>Mechanical Engineering<br>Laval | Applied combustion | 16,630 | Individual<br>1 of 3 | 13 |

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| Kretz, R.<br>Geology<br>Ottawa | Behaviour of trace elements during metamorphism | 10,000 | Individual<br>1 of 2 | 10 |
| Kreuzer, H.J.<br>Physics<br>Dalhousie | Interface and surface dynamics | 30,144 | Individual<br>2 of 3 | 15 |
| Krewski, D.R.<br>Mathematics & Statistics<br>Carleton | Statistical design and analysis of toxicological studies | 9,600 | Individual<br>1 of 3 | 14 |
| Kreyszig, E.O.<br>Mathematics & Statistics<br>Carleton | Function theoretic methods in partial differential equations with applications | 19,868 | Individual<br>3 of 3 | 16 |
| Krinsky, I.<br>Business (Faculty)<br>McMaster | The evaluation and justification of flexible manufacturing systems | 9,500 | Individual<br>1 of 3 | 20 |
| Krishnadev, M.R.<br>Mines & métallurgie<br>Laval | Développement et caractérisation de matériaux améliorés destinés au système de transport et de conversion de l'énergie et ressources | 23,000 | Individuelle<br>1 de 3 | 04 |
| Krishnamurti, C.R.<br>Animal Science<br>British Columbia | Protein synthesis in agricultural animals in vivo by the isotope dilution technic | 17,000 | Individual<br>3 of 3 | 01 |
| Krishnamurti, R.<br>Computing Science<br>Simon Fraser | Study of reconfigurable parallel architectures | 12,000 | Individual<br>2 of 2 | 07 |
| Krishnan, S.S.<br>Chemical Engineering<br>Toronto | Absorption process of toxic heavy elements from industrial wastewater | 18,000 | Individual<br>2 of 3 | 04 |
| Kristie, D.N.<br>Biology<br>Acadia | Photocontrol of hypocotyl elongation in Sinapis | 17,760 | Individual<br>3 of 3 | 03 |
| Kristmanson, D.D.<br>Chemical Engineering<br>New Brunswick | * Refer to Picot, J.J.C. (New Brunswick) | | Team<br>1 of 3 | 04 |
| Kroger, H.<br>Physics Department<br>Laval | Three-body collisions with charged particles/non-perturbative methods in field theory | 15,000 | Individual<br>3 of 3 | 15 |
| Krogh, T.E.<br>Geology<br>Toronto | Research in geochronology: techniques, tests and applications to geological problems | 59,670 | Individual<br>3 of 3 | 10 |
| Krolik, J.L.<br>Electrical & Computer Engi<br>Concordia | High resolution multiple broadband source location | 17,300 | Individual<br>2 of 3 | 11 |
| Kronberg, B.I.<br>Geology<br>Lakehead | Geosphere interactions | 14,000 | Individual<br>1 of 3 | 10 |
| Kronberg, P.P.<br>Astronomy<br>Toronto | Observational and theoretical study of extragalactic radio sources and intergalactic medium | 77,000 | Individual<br>3 of 3 | 17 |
| Kronstad, J.W.<br>Biotechnology Lab. (Dept.)<br>British Columbia | Molecular genetics of SMUT fungi | 30,922 | Individual<br>1 of 3 | 02 |

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| Kropinski, A.M.<br>Microbiology & Immunology<br>Queen's | Vector development and transcription in pseudomonas | 28,000 | Individual<br>3 of 3 | 02 |
| Kropp, B.R.<br>Foresterie<br>Laval | Genetical aspects of mycorrhiza formation | 23,167 | Individual<br>3 of 3 | 03 |
| Krouse, H.R.<br>Physics<br>Calgary | Stable isotope fractionation studies | 60,700 | Individual<br>2 of 3 | 10 |
| Krstic, V.D.<br>Metallurgical Engineering<br>Queen's | Microstructure-mechanical properties of whisker reinforced ceramic matrices | 20,000 | Individual<br>2 of 3 | 04 |
| Krug, J.C.<br>Botany<br>Toronto | Morphological, taxonomic, chemical and floristic studies of pyrenomycetes and lichens | 11,000 | Individual<br>1 of 3 | 03 |
| Kruk, R.V.<br>Psychology<br>Concordia | Temporal and spatial characteristics of perceived motion | 12,000 | Individual<br>2 of 3 | 12 |
| Krull, U.J.<br>Chemistry<br>Toronto | Fluorescence microscopy and spectroscopy of lipid membrane phase/domain structure modulation for optical biosensor design | 19,000 | Individual | 05 |
| Kruuv, J.<br>Physics<br>Waterloo | Effects of sub-optimal temperature on cell survival: Mechanisms of action and modification of effects | 23,975 | Individual<br>2 of 3 | 02 |
| Krzyzak, A.<br>Computer Science<br>Concordia | Pattern recognition and modeling of complex system using nonparametric approach | 24,295 | Individual<br>1 of 3 | 07 |
| Kubina, S.J.<br>Electrical Engineering<br>Concordia | Radiating systems on complex structures and electromagnetic compatibility | 15,700 | Individual<br>3 of 3 | 11 |
| Kucera, T.G.<br>Mathematics & Astronomy<br>Manitoba | Applications of model-theoretic methods to rings and modules | 12,000 | Individual<br>2 of 3 | 16 |
| Kucerovsky, Z.<br>Electrical Engineering<br>Western Ontario | Techniques for generation and detection of optical signals | 19,000 | Individual<br>1 of 3 | 11 |
| Kudirka, D.T.<br>Plant Science<br>Western Ontario | Transformation of regenerable cells of soybean (Glycine max) by Agrobacterium tumefaciens | 23,077 | Individual<br>3 of 3 | 03 |
| Kuehner, J.A.<br>Physics<br>McMaster | Nuclear structure, nuclear level properties | 20,000 | Individual | 19 |
| Kuffel, E.<br>Electrical Engineering<br>Manitoba | High voltage insulation and environmental effects of EHV transmission lines | 28,000 | Individual<br>1 of 3 | 11 |
| Kuijt, J.<br>Biolog. Sciences**<br>Lethbridge | Structural and systematic studies on parasitic angiosperms | 6,381 | Individual | 03 |
| Kuijt, J.<br>Biology<br>Victoria | Structural and systematic studies on parasitic angiosperms | 31,252 | Individual<br>1 of 3 | 03 |
| Kujath, M.R.<br>Mechanical Engineering<br>Tech. Univ. of Nova Scotia | System failure prediction. Compliant robotic mechanisms | 9,000 | Individual<br>2 of 3 | 13 |

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| Kukalova-Peck, J.<br>Earth Sciences<br>Carleton | Evolutionary morphology of Paleozoic insects with reference to recent insects | 20,200 | Individual<br>1 of 3 | 10 |
| Kulak, G.L.<br>Civil Engineering<br>Alberta | Fatigue Strength of Drill Pipe | 41,766 | Individual<br>2 of 3 | 06 |
| Kulperger, R.J.<br>Statistics and Actuarial S<br>Western Ontario | Inference for stochastic processes and time series | 12,200 | Individual<br>3 of 3 | 14 |
| Kumar, U.<br>School of Business<br>Carleton | Analysis of queueing systems: an information - theoretic approach | 6,000 | Individual<br>2 of 3 | 20 |
| Kumar, V.<br>School of Business<br>Carleton | Study of performance measures and manufacturing objectives of advanced manufacturing systems | 12,000 | Individual<br>2 of 3 | 20 |
| Kunov, H.S.<br>Inst. of Biomedical Engine<br>Toronto | Instrumentation and signal processing for objective measurements of cochlear function | 20,300 | Individual<br>3 of 3 | 11 |
| Kunstatter, G.<br>Physics<br>Winnipeg | Quantized gauge fields and their applications | 26,270 | Individual<br>1 of 3 | 15 |
| Kunz, B.A.<br>Microbiology<br>Manitoba | DNA sequence analysis of mutagenesis in yeast | 30,000 | Individual<br>3 of 3 | 02 |
| Kunzle, H.P.<br>Mathematics<br>Alberta | Geometrical formulation of classical physical theories | 6,000 | Individual<br>2 of 3 | 15 |
| Kupka, I.A.K.<br>Mathematics<br>Toronto | Optimal control and observers for non-linear systems | 32,000 | Individual<br>2 of 3 | 16 |
| Kusalik, A.J.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Systems software for logic inference machines | 16,000 | Individual<br>2 of 2 | 07 |
| Kusalik, P.G.<br>Chemistry<br>Dalhousie | Computer simulation and theoretical studies of polar solvents and electrolyte solutions | 28,000 | Univ. Res. Fellow<br>1 of 3 | 05 |
| Kushalappa, A.C.<br>Plant Science<br>McGill | Epidemiology and management of carrot blights | 19,617 | Individual<br>3 of 3 | 03 |
| Kushner, D.J.<br>Biology<br>Ottawa | 1) Microorganisms that live in extreme environments 2) Mechanisms of microbial resistance to toxic substances | 18,285 | Individual<br>2 of 2 | 02 |
| Kushner, D.J.<br>Microbiology<br>Toronto | 1) Microorganisms that live in extreme environments 2) Mechanisms of microbial resistance to toxic substances | 44,415 | Individual<br>2 of 3 | 02 |
| Kushwaha, R.L.<br>Agricult. Eng.**<br>Saskatchewan | Three-dimensional finite element analysis of soil failure under the action of a simple tillage tool | 10,000 | Individual<br>3 of 3 | 13 |
| Kuspira, J.<br>Genetics<br>Alberta | Classical and molecular cytogenetic studies of the A genome in triticum | 23,201 | Individual<br>2 of 3 | 03 |

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| Kusy, M.I.<br>Decision Sciences and M.I.<br>Concordia | Algorithms for stochastic linear integer programs with application to financial planning | 11,000 | Individual<br>3 of 3 | 20 |
| Kutney, J.P.<br>Chemistry<br>British Columbia | Biotechnology and chemistry - approaches to biologically active compounds | 49,700 | Individual<br>1 of 3 | 05 |
| Kwak, J.C.T.<br>Chemistry<br>Dalhousie | Physical chemistry of colloid polymer solutions | 46,400 | Individual<br>1 of 3 | 05 |
| Kwan, H.K.<br>Electrical Engineering<br>Windsor | High speed VLSI architectures for digital signal processing | 19,100 | Individual<br>2 of 3 | 11 |
| Kwasniewski, T.A.<br>Electronics<br>Carleton | Mixed analog and digital circuits for communications, circuit techniques, architectures and design/verification tools | 10,000 | Individual | 11 |
| Kwok, C.S.<br>Radiology<br>McMaster | Electron dosimetry in heterogeneous media | 10,000 | Individual | 21 |
| Kwok, H.H.L.<br>Elect. & Computer Engineer<br>Victoria | Device modeling and circuit design for integrated circuits | 17,100 | Individual<br>2 of 3 | 11 |
| Kwok, S.<br>Physics<br>Calgary | Effects of mass loss on stellar evolution | 52,500 | Individual<br>2 of 3 | 17 |
| Kwong, R.H.S.<br>Electrical Engineering<br>Toronto | Adaptive signal processing and control | 18,000 | Individual<br>1 of 3 | 11 |
| Kydd, R.A.<br>Chemistry<br>Calgary | Spectroscopic and reactivity studies of catalysts | 20,160 | Individual<br>2 of 3 | 05 |
| Kydon, D.W.<br>Physics<br>Winnipeg | Nuclear magnetic resonance studies in solids | 14,093 | Individual<br>3 of 3 | 15 |
| Kyser, T.K.<br>Geological Sciences<br>Saskatchewan | Application of stable and radiogenic isotope compositions to geological problems | 41,780 | Individual<br>3 of 3 | 10 |
| Laba, J.T.<br>Civil & Environmental Eng.<br>Windsor | Reinforced-soil-metal arch bridge system | 11,520 | Individual<br>3 of 3 | 06 |
| Labahn, G.<br>Computer Science<br>Waterloo | Design of algorithms for computer algebra computation | 15,000 | Individual<br>1 of 2 | 07 |
| Labelle, G.<br>Mathématiques & informatiq<br>Québec à Montréal | * Voir Leroux, P. (Québec à Montréal) | | Équipe<br>2 de 3 | 16 |
| Labelle, J.<br>Mathématiques & informatiq<br>Québec à Montréal | * Voir Leroux, P. (Québec à Montréal) | | Équipe<br>2 de 3 | 16 |
| Laberge, C.<br>Mécanique**<br>École Polytechnique | * Refer to Bazergui, A. (École Polytechnique) | | Team<br>2 of 3 | 13 |
| Labossière, P.<br>Génie (Ecole)<br>Moncton | Critères de rupture des matériaux composites | 14,472 | Individuelle<br>3 de 3 | 06 |

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| Labrie, D.<br>Physics<br>Dalhousie | Mid- and far-infrared study of semiconductors | 22,000 | Individual<br>2 of 3 | 15 |
| Labute, J.P.<br>Mathematics & Statistics<br>McGill | Lie algebras and central series of groups | 6,000 | Individual | 16 |
| Lacalli, T.C.<br>Biology<br>Saskatchewan | Pattern formation in invertebrate embryos: stripe formation | 30,000 | Individual<br>3 of 3 | 01 |
| Lacelle, S.<br>Chimie<br>Sherbrooke | NMR of disordered systems | 25,426 | Individual<br>2 of 2 | 05 |
| Lachance, M.<br>INRS - Eau<br>Institut natl. de recherch | Méthodes statistiques multidimensionnelles dans l'étude des phénomènes hydrologiques | 16,000 | Individuelle<br>1 de 3 | 06 |
| Lachance, M.A.<br>Plant Science<br>Western Ontario | Yeast evolution and ecology | 25,922 | Individual<br>1 of 3 | 02 |
| Lachapelle, G.<br>Surveying Engineering<br>Calgary | Shipborne positioning system | 43,000 | Individual<br>1 of 3 | 06 |
| Lachiver, G.<br>Génie électrique<br>Sherbrooke | Simulation temps réel d'éléments de réseaux électriques | 10,000 | Individuelle | 11 |
| Lachlan, A.H.<br>Mathematics & Statistics<br>Simon Fraser | Model theory | 30,500 | Individual<br>3 of 3 | 16 |
| Lacroix, C.<br>Sciences de l'agric. et de<br>Laval | Continuous inoculation of fluid dairy products in entrapped cell bioreactors | 18,000 | Individual<br>2 of 3 | 04 |
| Lacroix, M.<br>Science appliquées<br>Québec à Chicoutimi | Étude numérique du transfert de chaleur lors du changement de phases solide-liquide | 15,895 | Individuelle<br>2 de 3 | 13 |
| Lacroix, S.<br>Génie-physique<br>École Polytechnique | Fibres optiques monomodes effilées | 9,600 | Individuelle<br>3 de 3 | 15 |
| Ladanyi, B.<br>Génie civil<br>École Polytechnique | Proprietes macaniques des sols geles et leur mesure ( Mechanical properties of frozen soils and their determination ) | 68,500 | Individuelle<br>1 de 3 | 06 |
| Laferrière, R.<br>Centre rech. sur les trans<br>Montréal | Estimation of the air travel demand in Canada | 9,000 | Individual<br>1 of 3 | 20 |
| Laflamme, C.<br>Mathematics<br>York | Infinite combinatorics on the natural numbers and its applications | 12,000 | Univ. Res. Fellow<br>1 of 3 | 16 |
| Lafleur, J.<br>Génie civil<br>École Polytechnique | Permeabilite des sols soumis a l'intemperisme | 12,000 | Individuelle | 06 |
| Lafleur, P.G.<br>Chimie**<br>École Polytechnique | Modélisation des procédés de mise en oeuvre des polymères | 15,000 | Individuelle<br>1 de 2 | 04 |
| Lafleur, P.M.<br>Geography<br>Trent | Atmosphere vegetation interactions in open woodlands and implications for climate change | 24,000 | Individual<br>1 of 3 | 10 |

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| Lafontaine, J.G.<br>Biologie<br>Laval | Ultrastructural and immunocytochemical studies of the nucleus in actively dividing cells | 62,600 | Individual<br>2 of 3 | 02 |
| Laframboise, J.G.<br>Physics<br>York | Theory of electrode devices in plasmas, and spacecraft-plasma interactions | 20,000 | Individual<br>1 of 3 | 17 |
| Lafrance, L.<br>Physiologie<br>Laval | * Voir Cabanac, M. (Laval) | | Équipe<br>2 de 3 | 12 |
| Lafrance, P.<br>INRS - Eau<br>Institut natl. de recherch | Influence des processus bio-physico-chimiques sur le transport des pesticides dans les eaux souterraines | 18,000 | Chercheur-bour. univ.<br>2 de 3 | 06 |
| Lagace, R.<br>Génie agricole**<br>Laval | Étude fondamentale de l'ensablement des drains | 14,000 | Individuelle<br>2 de 3 | 06 |
| Lai, E.P.C.<br>Chemistry<br>Carleton | Development of photoacoustic and photothermal probe-beam refraction spectroscopies for chemical analysis | 20,000 | Individual<br>2 of 2 | 05 |
| Laidlaw, W.G.<br>Chemistry<br>Calgary | Models of fluid flow in porous media/hydrodynamics of fluid surfaces | 31,808 | Individual<br>1 of 3 | 05 |
| Lai-Fook, J.E.I.<br>Zoology<br>Toronto | The extra-seminal spermatophore of Calpodes ethlius | 16,000 | Individual<br>3 of 3 | 01 |
| Laing, J.E.<br>Environmental Biology<br>Guelph | Interaction of the introduced egg parasite, Holcothorax testaceipes with Phyllonorycter blancardella and its major braconid parasites | 16,000 | Individual<br>3 of 3 | 18 |
| Laishley, E.J.<br>Biological Sciences<br>Calgary | Inorganic sulfur and selenium metabolism in the Clostridia | 24,922 | Individual<br>1 of 3 | 02 |
| Lajoie, G.<br>Chemistry<br>Waterloo | Design and synthesis of novel inhibitors of human leucocyte elastase (HLE) | 24,746 | Individual<br>2 of 2 | 05 |
| Lajoie, J.<br>Géologie<br>Montréal | Sédimentologie de dépôts siliciclastiques siluriens et récents | 32,000 | Individuelle<br>2 de 3 | 10 |
| Lajtai, E.Z.<br>Civil Engineering<br>Manitoba | Fracture around underground openings | 16,000 | Individual<br>1 of 3 | 06 |
| Lake, K.W.<br>Physics<br>Queen's | Studies in relativistic astrophysics and cosmology | 35,000 | Individual<br>2 of 3 | 17 |
| Lakis, A.A.<br>Génie mécanique<br>École Polytechnique | Effets linéaires et non-linéaires des pressions et des vitesses d'un fluide à deux phases (gaz/solide/liquide) en écoulement turbulent sur les vibrations d'une coque | 18,000 | Individuelle | 13 |
| Lakser, H.<br>Mathematics**<br>Manitoba | Lattice theory and universal algebra | 5,960 | Individual<br>3 of 3 | 16 |

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| Laliberté, J.F.<br>CRESALA sci. appliquées à<br>Inst. Armand-Frappier(IAF) | Identification of genes expressed in embryogenic microspores of nicotiana rustica | 26,300 | Individuelle<br>3 de 3 | 02 |
| Laliberté, S.<br>Sciences biologiques<br>Québec à Montréal | Culture de protoplastes chez Larix X eurolepis | 19,000 | Individuelle<br>1 de 3 | 03 |
| Lalli, B.S.<br>Mathematics<br>Saskatchewan | Asymptotic behaviour of general functional and neutral delay differential equations | 6,000 | Individual<br>1 of 3 | 16 |
| Lallier, R.<br>Pathol./microbiol.<br>Montréal | Comparaison d'un facteur de perméabilité intra et extra cellulaire produit par actinobacillus pleuropneumonaie serotype 1 à 9 | 14,500 | Individuelle<br>2 de 3 | 02 |
| Lalonde, F.<br>Mathématiques**<br>Québec à Montréal | Méthodes topologiques en géométrie symplectique | 15,500 | Chercheur-bour. univ.<br>2 de 2 | 16 |
| Lalonde, M.<br>Foresterie<br>Laval | La symbiose frankia plantes actinorhiziennes | 49,276 | Individuelle<br>2 de 3 | 03 |
| LaLonde, W.R.<br>Re-use<br>Carleton | Object-oriented systems, neural networks and direct manipulation facilities | 21,295 | Individual<br>1 of 3 | 07 |
| Lam, C.W.H.<br>Computer Science<br>Concordia | Solving combinatorial problem by computer | 8,190 | Individual<br>2 of 3 | 16 |
| Lam, G.K.Y.<br>Pathology<br>British Columbia | Combined effects of ionizing radiations | 15,000 | Individual<br>1 of 3 | 21 |
| Lam, H.C.S.<br>Physics<br>McGill | Quantum field theory and elementary particle physics | 36,241 | Individual<br>1 of 3 | 15 |
| Lam, K.P.<br>Electrical Engineering<br>British Columbia | Qualitative control and diagnostic systems | 12,000 | Individual<br>2 of 3 | 11 |
| Lam, K.Y.<br>Mathematics<br>British Columbia | Homotopy theory and quadratic forms | 17,560 | Individuelle<br>2 de 3 | 16 |
| Lamarche, G.<br>Physique<br>Ottawa | Magnetic properties of materials at low temperatures | 12,000 | Individuelle<br>2 de 3 | 15 |
| Lamb, D.A.<br>Comp. & Info. Sc.<br>Queen's | Automatic generation of program components | 16,404 | Individual<br>3 of 3 | 07 |
| Lambek, J.<br>Mathematics & Statistics<br>McGill | Categorical logic and mathematical linguistics | 14,560 | Individual<br>2 of 3 | 16 |
| Lambert, R.D.<br>Médecine<br>Laval | Etude des mécanismes de rétention de l'embryon (albgraft) chez le lapin et le bovin * avec : Bélanger, A., Roy, R. | 30,000 | Équipe<br>3 de 3 | 01 |
| Lambert, R.S.J.<br>Geology<br>Alberta | Application of high-precision mass-spectrometry to petrogenetic and tectonic problems in the Cordillera | 29,000 | Individual<br>2 of 3 | 10 |

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| Lambert, S.B.<br>Mechanical Engineering<br>Waterloo | Variable amplitude corrosion fatigue of welded connections | 18,654 | Individual<br>1 of 3 | 13 |
| Lamontagne, C.<br>Psychologie (École)<br>Ottawa | Vers une théorie computationnelle du développement cognitif | 5,000 | Individuelle<br>3 de 3 | 12 |
| Lamontagne, L.M.T.<br>Sciences biologiques<br>Québec à Montréal | Caractérisation des mécanismes impliqués dans la pathogénèse des infections persistantes induites par un coronavirus murin | 12,000 | Individuelle | 02 |
| Lamontagne, M.<br>Kinanthropology<br>Ottawa | Development and validation of a knee musculoskeletal model * with : Dowling, J.J.(Concordia) | 15,000 | Team<br>2 of 3 | 13 |
| Lamothe, M.<br>Sciences de la terre<br>Québec à Montréal | Datation par thermoluminescence | 10,000 | Individuelle<br>2 de 3 | 10 |
| Lampropoulos, G.<br>Génie électrique<br>Laval | Multidimensional and airborne - underwater signal processing | 15,000 | Individual<br>1 of 3 | 11 |
| Lamy, F.<br>Biochimie<br>Sherbrooke | Dégradation microbiologique de la lignine | 18,000 | Individuelle | 04 |
| Lancaster, P.<br>Mathematics & Statistics<br>Calgary | Matrix analysis and applications | 32,000 | Individual<br>1 of 3 | 16 |
| Landecker, T.L.<br>Electrical Engineering<br>Alberta | Radio astronomy instrumentation development and galactic research | 20,000 | Individual<br>1 of 3 | 17 |
| Landry, B.S.<br>Biologie<br>Montréal | Restriction fragment length polymorphism (RFLP) analysis of diploid plants produced from in vitro anther culture of Solanum chacoense and Brassica napus | 19,000 | Individual<br>1 of 3 | 03 |
| Landstreet, J.D.<br>Astronomy<br>Western Ontario | Study of magnetic fields in stars | 44,000 | Individual<br>2 of 3 | 17 |
| Landva, A.O.<br>Civil Engineering<br>New Brunswick | Geotechnics of waste and lightweight fills | 18,240 | Individual<br>3 of 3 | 06 |
| Lane, D.E.<br>Management Sciences**<br>Ottawa | 1 Decision dynamics and strategic management in fisheries 11 FMS scheduling: Theory and software aids * with : Nedzela, M. | 10,000 | Team<br>1 of 3 | 20 |
| Lane, N.D.<br>Mathematics & Statistics<br>McMaster | Topological Hjelmslev planes | 1,987 | Individual<br>3 of 3 | 16 |
| Lane, P.A.<br>Biology<br>Dalhousie | Quantifying ecosystem risk for a polluted harbour | 14,000 | Individual | 18 |
| Laneville, A.<br>Génie mécanique<br>Sherbrooke | Aérodynamique des écoulements séparés | 28,340 | Individuelle<br>1 de 3 | 13 |
| Lang, B.F.<br>Biochimie<br>Montreal | Analysis of a mitochondrial mutator gene | 36,300 | Individual<br>3 of 3 | 02 |

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| Langan, B.W.<br>Civil Engineering<br>Calgary | * Refer to Ward, M.A. (Calgary) | | Team<br>3 of 3 | 06 |
| Lange, A.B.A.<br>Zoology<br>Toronto | Integrative aspects of insect reproductive physiology | 37,000 | Univ. Res. Fellow<br>2 of 3 | 01 |
| Lange, G.L.<br>Chemistry & Biochemistry<br>Guelph | Synthesis of natural products | 22,134 | Individual<br>3 of 3 | 05 |
| Langevin, A.<br>Mathématiques appliquées<br>École Polytechnique | Planification de tournées de véhicules pour la cueillette et livraison de colis | 11,500 | Individuelle<br>1 de 3 | 20 |
| Langford, C.H.<br>Chemistry<br>Concordia | Inorganic photochemistry and environmental speciation * with : Zienius, R.H. | 51,267 | Team<br>3 of 3 | 05 |
| Langford, W.F.<br>Mathematics & Statistics<br>Guelph | Bifurcation theory and applications | 20,000 | Individual<br>1 of 3 | 16 |
| Langlands, R.P.<br>Centre de recherche mathém<br>Montreal | Représentations des groupes | 30,000 | Individual<br>1 of 3 | 16 |
| Langley, R.B.<br>Surveying Engineering<br>New Brunswick | High accuracy relative GPS positioning for geodynamics and engineering | 20,000 | Individual<br>1 of 3 | 06 |
| Langlois, L.<br>Inform. & rech opérationne<br>Montréal | Analyse syntaxique en parallèle | 10,000 | Individuelle<br>1 de 2 | 07 |
| Lankester, M.W.<br>Biology<br>Lakehead | The biology of pathogenic helminths of game animals | 25,000 | Individual<br>1 of 3 | 01 |
| Lapalme, G.<br>Inform. & rech opérationne<br>Montréal | Génération intégrée de texte et de graphiques | 8,000 | Individuelle<br>1 de 3 | 07 |
| Lapierre, J.<br>Physique**<br>École Polytechnique | Fibres optiques et optique intégrée | 9,907 | Individuelle<br>3 de 3 | 15 |
| Laplante, A.R.<br>Mining & Metallurgical Eng<br>McGill | Cleaning mechanisms in flotation froths | 20,626 | Individual<br>3 of 3 | 04 |
| Lapointe, J.<br>Biochimie<br>Laval | Regulation of the expression of the glTX genes of E. coli and B. subtilis and structure-function studies of the glutamyl-tRNA synthetases encoded by them | 45,922 | Individual<br>1 of 3 | 02 |
| Lapointe, J.Y.<br>Physique<br>Montréal | Etude de la régulation des perméabilités membranaires chez un épithélium fuyant | 30,000 | Chercheur-bour. univ. | 02 |
| Lapointe, M.<br>Rech. pates & papier**<br>Québec à Trois-Rivières | Désencrage de vieux papiers | 20,000 | Individuelle<br>2 de 3 | 04 |
| Laporte, G.<br>Méth. quant. et syst. d'in<br>Ecole des hautes études co | Logistique | 35,000 | Individuelle<br>2 de 3 | 20 |

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| Laprade, R.<br>Physique<br>Montréal | Étude au niveau moléculaire des systèmes de transport ioniques membranaires | 25,922 | Individuelle<br>2 de 3 | 02 |
| Laprise, R.P.R.<br>Physique<br>Québec à Montréal | Effet de résistance due au ressac des ondes de relief | 21,400 | Individuelle<br>1 de 3 | 10 |
| Lardinois, C.<br>Centre rech. sur les trans<br>Montréal | Simulation, planification et gestion en transport | 19,500 | Individuelle<br>1 de 3 | 20 |
| Lardner, R.W.<br>Mathematics & Statistics<br>Simon Fraser | Theoretical mechanics | 12,000 | Individual<br>1 of 3 | 16 |
| Large, W.G.<br>Oceanography<br>British Columbia | Mid-latitude air-sea interaction | 19,400 | Individual | 10 |
| Larivière, S.<br>Pathol./microbiol.<br>Montréal | Purification et caractérisation de l'entérotoxine STB d'Escherichia coli | 15,000 | Individuelle<br>1 de 3 | 01 |
| Larochelle, J.<br>Biologie<br>Laval | Thermoregulation and locomotion in birds and mammals | 9,490 | Individual<br>2 of 3 | 01 |
| La Rochelle, P.<br>Génie civil<br>Laval | Proprietes et comportement des massifs argileux | 18,000 | Individuelle<br>1 de 3 | 06 |
| Larochelle, S.<br>Psychologie<br>Montréal | Représentation et accès aux connaissances sémantiques | 17,000 | Individuelle<br>2 de 3 | 12 |
| Larson, D.J.<br>Biology<br>Memorial Univ. of Nfld. | Taxonomy and ecology of Nearctic Dytiscidae (Coleoptera) | 16,000 | Individual<br>3 of 3 | 18 |
| Larson, D.W.<br>Botany<br>Guelph | Physiological ecology of saxicolous cryptogams and higher plants | 38,000 | Individual<br>3 of 3 | 18 |
| Larson, D.W.<br>Botany<br>Guelph | Dendrochronology of Ontario's ancient cliff-face cedar forest | 16,277 | New Res. Idea<br>2 of 2 | 18 |
| Larson, G.P.A.<br>Computer Science<br>Waterloo | A database management system based on an extended relational model | 44,900 | Individual<br>3 of 3 | 07 |
| Larzillière, M.<br>Physique<br>Laval | Spectroscopie du photofragments de faisceaux d'ions rapides | 30,400 | Individuelle<br>2 de 3 | 15 |
| Lasenby, D.C.<br>Biology<br>Trent | Variation in trace metal concentration and burden in migrating benthic invertebrates | 15,500 | Individual<br>1 of 3 | 18 |
| Lashkari, R.S.<br>Industrial Engineering<br>Windsor | Modeling and analysis of part family/machine group formation in flexible manufacturing systems | 16,000 | Individual<br>2 of 3 | 20 |
| Lasia, A.<br>Chimie<br>Sherbrooke | Mechanism and kinetics of reactions on electrodes | 17,000 | Individual<br>2 of 3 | 05 |
| Laskowski, J.S.<br>Mining & Mineral Process E<br>British Columbia | Colloid chemistry of the weak electrolyte collector flotation systems | 27,845 | Individual<br>3 of 3 | 04 |

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| Lassonde, M.<br>Psychologie<br>Montréal | Les mécanismes cérébraux de la vision et de la somesthésie | 40,000 | Individuelle<br>2 de 3 | 12 |
| Last, W.M.<br>Geological Sciences<br>Manitoba | Sedimentology and geochemistry of Salt Lakes | 31,842 | Individual<br>2 of 3 | 10 |
| Lastman, G.J.<br>Applied Mathematics<br>Waterloo | Problems in linear control systems; microcomputer software for engineering applications | 10,000 | Individual<br>2 of 3 | 11 |
| Laszlo, C.A.<br>Electrical Engineering<br>British Columbia | Recognition of warning sound. for the hearing disabled | 17,300 | Individual<br>1 of 3 | 11 |
| Latinovic, V.<br>Mechanical Engineering<br>Concordia | Optimal multi-edge BTA tools | 12,000 | Individual<br>2 of 3 | 13 |
| Latour, A.<br>Mathématiques & informatiq<br>Québec à Montréal | Etude des propriétés échantillonnales de modèles saisonniers | 8,433 | Individuelle<br>3 de 3 | 14 |
| Latto, B.<br>Mechanical Engineering<br>McMaster | Studies of vortex rings, process mixing and mixers, and liquid jet atomization | 25,826 | Individual<br>2 of 3 | 13 |
| Lau, A.T.<br>Mathematics<br>Alberta | Subspace of the left regular representation, crossed products and amenability | 19,868 | Individual<br>3 of 3 | 16 |
| Lau, D.T.W.<br>Civil Engineering<br>Carleton | Uplift behavior of unanchored cylindrical tanks | 12,000 | Individual<br>1 of 3 | 06 |
| Lau, L.W.M.<br>Materials Engineering<br>Western Ontario | Surface modification of III-V semiconductor surfaces towards fermi level unpinning | 23,120 | Individual<br>1 of 3 | 15 |
| Lau, M.G.<br>School of Engineer.**<br>Acadia | * Refer to Jaeger, L.G. (Tech. Univ. of Nova Scotia) | | Team<br>2 of 3 | 06 |
| Lauber, J.K.<br>Zoology<br>Alberta | Light influences on eye and endocrines | 20,000 | Individual<br>2 of 3 | 01 |
| Lauer, P.E.<br>Computer Science & Systems<br>McMaster | Computer based enviroment for rigorous development of non-sequential and decentralized systems | 19,000 | Individual<br>1 of 3 | 07 |
| Laufer, E.E.<br>Mining/Metallurgy**<br>Tech. Univ. of Nova Scotia | Wear of materials | 14,438 | Individual<br>3 of 3 | 04 |
| Laughton, D.G.<br>Finance & Management Scien<br>Alberta | A practical project evaluation system based on the modern risk analysis of financial economics | 11,500 | Individual<br>1 of 3 | 20 |
| Laurence, J.R.<br>Psychology<br>Concordia | Distortions of memory and perception in hypnosis and alertness | 15,000 | Univ. Res. Fellow<br>2 of 2 | 12 |
| Laurendeau, D.<br>Génie électrique<br>Laval | Application de la vision numérique à l'imagerie biomédicale et au guidage robot | 18,800 | Individuelle<br>3 de 3 | 11 |
| Laurent, R.<br>Géologie<br>Laval | Pétrologie et géochimie des métaux du groupe du platine, Québec | 15,000 | Individuelle<br>2 de 2 | 10 |

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| Lauriol, B.M.E.<br>Géographie<br>Ottawa | Géomorphologie karstique du massif calcaire de Bear Cave - Yukon septentrional | 13,000 | Individuelle<br>3 de 3 | 10 |
| Lauriol, B.M.E.<br>Géographie<br>Ottawa | Géomorphologie karstique du massif calcaire de Bear Cave - Yukon septentrional | 3,500 | Supp. par la r ech. dans la N<br>3 de 3 | 10 |
| Lautens, M.<br>Chemistry<br>Toronto | Studies in organic synthesis with transition metals | 28,000 | Univ. Res. Fellow<br>3 of 3 | 05 |
| Laverdière, M.R.<br>Sols<br>Laval | Système d'information à référence spatiale et érosion des sols | 14,727 | Individuelle<br>1 de 3 | 03 |
| Lavers, J.D.<br>Electrical Engineering<br>Toronto | Analysis and design of power devices and circuits | 34,900 | Individual<br>2 of 3 | 11 |
| Laverty, T.M.<br>Zoology<br>Western Ontario | Plant pollinator interactions and learning constraints in bumblebee foraging | 19,996 | Univ. Res. Fellow<br>1 of 3 | 18 |
| Lavigne, D.M.<br>Zoology<br>Guelph | Aspects of pinniped bioenergetics | 52,000 | Individual<br>1 of 3 | 18 |
| Lavigne, P.<br>Énergie<br>Institut natl. de recherch | * Voir Pépin, H. (Institut natl. de recherche) | | Équipe<br>2 de 3 | 15 |
| Lavkulich, L.M.<br>Soil Science<br>British Columbia | Weathering and pedogenesis of soils | 48,082 | Individual<br>2 of 3 | 03 |
| Lavoie, J.M.<br>Education physique<br>Montréal | Rôle régulateur du glycogène hépatique lors de l'exercice prolongé chez le rat | 15,000 | Individuelle<br>1 de 3 | 01 |
| Law, A.G.<br>Computer Science<br>Regina | Orthogonal polynomials in image reconstruction using an array processor | 6,000 | Individual<br>1 of 3 | 16 |
| Law, F.C.P.<br>Biological Sciences<br>Simon Fraser | Studies on the bioavailabilities and toxicokinetics of pyrene and carbazole in trout | 15,360 | Individual<br>3 of 3 | 01 |
| Law, J.<br>Physics<br>Guelph | Theoretical studies in atomic and subatomic physics | 9,248 | Individual | 15 |
| Law, K.N.<br>Pâtes et papiers**<br>Québec à Trois-Rivières | Utilisation d'arbre entier pour la production des pâtes méchaniques | 18,564 | Individuelle<br>3 de 3 | 04 |
| Law, K.T.<br>Civil Engineering<br>Carleton | Engineering behaviour of silt as a foundation material | 14,472 | Individual<br>3 of 3 | 06 |
| Lawless, J.F.<br>Stat. & Actuar. Sc<br>Waterloo | Topics in regression and life history data methodology | 30,500 | Individual<br>2 of 3 | 14 |
| Lawniczak, A.<br>Mathematics<br>Toronto | Collective phenomena in randomly interacting particle systems | 7,650 | Individual<br>2 of 2 | 16 |
| Lawniczak, A.<br>Mathematics & Statistics<br>Guelph | Collective phenomena in randomly interacting particle systems | 540 | Individual<br>2 of 3 | 16 |

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| Lawrence, G.A.<br>Civil Engineering<br>British Columbia | Three-dimensional instabilities in stratified shear flow | 17,000 | Individual<br>2 of 3 | 06 |
| Lawrence, J.W.<br>Pure Mathematics<br>Waterloo | Algebra and logic | 14,000 | Individual<br>1 of 3 | 16 |
| Lawrence, M.F.<br>Chemistry<br>Concordia | Photovoltaic devices using II-VI semiconductors grown by the gas-solid process | 13,000 | Individual<br>3 of 3 | 15 |
| Lawrence, P.D.<br>Electrical Engineering<br>British Columbia | Signal processing for telerobot systems | 38,000 | Individual<br>1 of 3 | 11 |
| Lawson, R.P.W.<br>Electrical Engineering<br>Alberta | Low energy ion implantation/high vacuum technology | 11,700 | Individual<br>3 of 3 | 11 |
| Laywine, C.<br>Mathematics<br>Brock | Relation of complete sets of orthogonal frequency squares to affine spaces | 6,000 | Individual<br>1 of 3 | 16 |
| Layzell, D.B.<br>Biology<br>Queen's | Regulation of N2 fixation & transport in legumes | 60,032 | Individual<br>1 of 3 | 03 |
| Lê, N.V.<br>Mécanique<br>Ecole de technologie supér | Corrosion sous contraintes des tubes des echangeurs de chaleur | 16,000 | Individuelle<br>3 de 3 | 13 |
| Leach, M.F.J.<br>Physics & Astronomy<br>Laurentian | * Refer to Rubin, G.A. (Laurentian) | | Team<br>2 of 3 | 06 |
| Leahy, D.A.<br>Physics<br>Calgary | High energy phenomena in astrophysics | 28,000 | Individual<br>2 of 3 | 17 |
| Leaist, D.G.<br>Chemistry<br>Western Ontario | Thermodynamic and transport properties of solutions | 34,590 | Individual<br>1 of 3 | 05 |
| Lean, D.R.S.<br>Biology<br>York | Lipid production and transfer through aquatic food chains | 11,700 | Individual<br>2 of 3 | 18 |
| Leatherland, J.F.<br>Zoology<br>Guelph | Endocrine control of growth processes in fish | 42,706 | Individual<br>2 of 3 | 01 |
| Lebel, D.<br>Biologie<br>Sherbrooke | Le mécanisme moléculaire de l'exocytose chez la cellule acineuse pancreatique | 23,922 | Individual<br>1 of 3 | 02 |
| LeBlanc, A.R.<br>Institut de génie biomédic<br>École Polytechnique | * Voir Guardo, R. (École Polytechnique) | | Équipe<br>1 de 3 | 11 |
| LeBlanc, M.A.R.<br>Physics<br>Ottawa | Classical and High T type 11 superconductors A C losses Flux cutting and vortex motion phenomena | 39,074 | Individual<br>1 of 3 | 15 |
| Le Blanc, R.<br>Physics<br>McGill | Group theoretical methods in physics | 15,000 | Univ. Res. Fellow<br>2 of 3 | 15 |
| Leblanc, R.M.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Photobiophysique de la photosynthèse | 77,392 | Individuelle<br>1 de 3 | 02 |

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| LeBlond, P.H.<br>Oceanography<br>British Columbia | Ocean waves; coastal and arctic oceanography | 35,000 | Individual<br>3 of 3 | 10 |
| Lechowicz, M.J.<br>Biology<br>McGill | Resource uptake, resource allocation, and plant fitness | 47,000 | Individual<br>3 of 3 | 18 |
| Leclair, R.<br>Chimie - biologie<br>Québec à Trois-Rivières | Eco-démographie de Ranidés (Amphibiens anoures) | 15,000 | Individuelle<br>2 de 3 | 18 |
| Leclerc, A.<br>Sciences fondamentales<br>Québec à Chicoutimi | Evaluation par filtration sur gel de métaux trace associés à la matière organique dissoute de différents poids moléculaires | 10,000 | Individuelle<br>3 de 3 | 06 |
| Leclerc, M.<br>INRS - Eau<br>Institut natl. de recherch | Modélisation par éléments finis d'écoulements à surface libre | 17,650 | Individuelle<br>3 de 3 | 06 |
| Lecomte, J.<br>Virologie<br>Inst. Armand-Frappier(IAF) | Protéines du virus BVD: composition, synthèse et fonction | 25,922 | Individuelle<br>1 de 3 | 02 |
| Lecours, M.<br>Génie électrique<br>Laval | Communications et traitement du signal | 25,000 | Individuelle<br>1 de 3 | 11 |
| L'Ecuyer, P.<br>Informatique<br>Laval | Simulation et commande des systèmes stochastiques | 19,500 | Individuelle<br>1 de 3 | 20 |
| Lederman, S.J.<br>Psychology<br>Queen's | Haptic object recognition | 34,000 | Individual<br>1 of 3 | 12 |
| LeDrew, E.F.<br>Geography<br>Waterloo | Modelling climate processes using remotely sensed imagery | 39,442 | Individual<br>2 of 3 | 10 |
| Leduc, R.<br>Civil Engineering<br>McGill | Stochastic modelling of environmental engineering systems | 17,000 | Individual<br>2 of 3 | 06 |
| LeDuy, A.<br>Génie chimique<br>Laval | Bioreacteurs non-conventionnels | 26,000 | Individuelle<br>2 de 3 | 04 |
| Lee, C.C.<br>Chemistry<br>Saskatchewan | Studies in organic reaction mechanisms | 28,000 | Individual<br>3 of 3 | 05 |
| Lee, C.I.C.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Order restricted statistical inference | 7,461 | Individual<br>3 of 3 | 14 |
| Lee, D.G.<br>Chemistry<br>Regina | Organic oxidation reactions | 34,790 | Individual<br>1 of 3 | 05 |
| Lee, D.L.<br>Computer Science<br>York | Parallel computer architecture for image processing | 14,000 | Individual<br>1 of 3 | 07 |
| Lee, D.R.<br>Biology<br>Memorial Univ. of Nfld. | Movement of water and dry matter to fleshy fruit | 10,000 | Individual<br>1 of 3 | 03 |
| Lee, E.S.<br>Elec Eng/Comp Sci**<br>Toronto | HUBNET Systems research | 20,000 | Individual<br>1 of 3 | 07 |

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| Lee, H.<br>Environmental Biology<br>Guelph | Bioconversion of hemicellulose carbohydrates by yeasts | 21,300 | Individual<br>3 of 3 | 02 |
| Lee, H.W.<br>Systems Engineering & Comp<br>Carleton | Multiple access techniques for integrated voice and data transmission over a broadcast medium | 11,800 | Individual<br>3 of 3 | 11 |
| Lee, J.H.S.<br>Mechanical Engineering<br>McGill | Research in combustion and explosions | 47,000 | Individual<br>1 of 3 | 13 |
| Lee, J.K.P.<br>Physics<br>McGill | * Refer to Barrette, J. (McGill) | | Team | 19 |
| Lee, J.M.<br>Metallurgy**<br>Toronto | Mechanical improvement of bioprosthetic materials | 20,000 | Individual<br>1 of 3 | 04 |
| Lee, L.<br>Chemistry<br>Windsor | Structural studies of platelet proteins | 27,000 | Univ. Res. Fellow<br>1 of 2 | 02 |
| Lee, M.<br>Family & Nutritional Sci.**<br>British Columbia | Effect of maternal alcohol consumption on fetal and early postnatal growth, interaction of alcohol and teratogens in cleft palate induction | 24,000 | Individual<br>3 of 3 | 01 |
| Lee, M.J.G.<br>Physics<br>Toronto | Electronic states of metals | 35,500 | Individual<br>1 of 3 | 15 |
| Lee, P.E.<br>Biology<br>Carleton | Virus/cell studies of a nonoccluded insect cytoplasmic virus | 3,382 | Individual<br>3 of 3 | 02 |
| Lee, P.F.<br>Biology<br>Lakehead | Life history strategies of wild rice | 13,000 | Individual<br>2 of 3 | 18 |
| Lee, P.H.C.<br>Applied Mathematics<br>Western Ontario | Quantum field theory, statistical models and knot theory | 7,398 | Individual<br>1 of 3 | 15 |
| Lee, R.W.<br>Biology<br>Dalhousie | Organelle genetic systems in chlamydomonas | 30,922 | Individual<br>1 of 3 | 02 |
| Lee, R.W.H.<br>Biology<br>McMaster | Signal transfer to the nucleus | 27,000 | Univ. Res. Fellow<br>3 of 3 | 02 |
| Lee, T.D.<br>Physical Education & Athle<br>McMaster | Cognition and motor skills | 15,000 | Individual<br>1 of 3 | 12 |
| Lee, W.M.F.<br>Applied Mathematics<br>Tech. Univ. of Nova Scotia | Mean ergodic theorem for superadditive processes | 4,823 | Individual | 16 |
| Lee, Y.<br>Mechanical Engineering<br>Ottawa | 1) Cross flow boiling 2) Turbulent heat transfer in asymmetric flow | 34,021 | Individual<br>3 of 3 | 13 |
| Lee, Y.C.<br>Surveying Engineering<br>New Brunswick | Design and implementation of a cartographic design workstation | 17,000 | Individual<br>2 of 3 | 06 |

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| Leeming, D.J.<br>Mathematics<br>Victoria | Uniform rational approximation | 5,960 | Individual<br>3 of 3 | 16 |
| Lee-Ruff, E.<br>Chemistry<br>York | Reactions of small ring organic compounds, chemistry of active oxygen species | 21,000 | Individual<br>3 of 3 | 05 |
| Lees, R.M.<br>Physics<br>New Brunswick | Infrared and microwave spectroscopic and collisional energy transfer studies | 32,000 | Individual<br>1 of 3 | 15 |
| Leeson, S.<br>Animal & Poultry Science<br>Guelph | In vitro estimation of energy in animal feeds | 26,596 | Individual<br>2 of 3 | 01 |
| Lefebvre, D.D.<br>Biology<br>Queen's | Gene expression during phosphate stress | 30,000 | Individual<br>3 of 3 | 03 |
| Lefebvre, G.<br>Génie civil<br>Sherbrooke | Comportement statique et dynamique des argiles structurées | 39,000 | Individuelle<br>2 de 3 | 06 |
| Lefebvre, G.M.<br>Physique<br>Québec à Trois-Rivières | A study of the triggering of germination in bacterial spores | 10,000 | Individual<br>3 of 3 | 02 |
| Lefebvre, L.<br>Biologie<br>McGill | Social learning in Columbids and primates | 32,000 | Individuelle<br>3 de 3 | 18 |
| Lefebvre, M.<br>Mathématiques appliquées<br>École Polytechnique | Densités de premier passage pour des processus multidimensionnels | 6,000 | Individuelle<br>1 de 3 | 14 |
| Lefebvre, S.<br>Génie électrique<br>École Polytechnique | Simulation transitoire et analyse réseaux électriques | 16,000 | Individuelle<br>1 de 3 | 11 |
| LeFevre, J.A.<br>Psychology<br>Carleton | Development of processing efficiency in reading and arithmetic | 17,500 | Individual<br>2 of 3 | 12 |
| Leffek, K.T.<br>Chemistry<br>Dalhousie | The physical organic chemistry of tetramethylguanidino compounds | 14,910 | Individual<br>1 of 2 | 05 |
| Lefrancois, P.<br>Opérations et systèmes de<br>Laval | Prévision conjointe de trajectoires de demandes en gestion des stocks | 7,500 | Individuelle<br>3 de 3 | 20 |
| Légaré, M.<br>Mathematics<br>Alberta | Reduction by symmetry and supersymmetric systems | 10,000 | Individuelle<br>2 de 3 | 15 |
| Legendre, L.<br>Biologie<br>Laval | Productivité des microalgues marines: contrôle hydrodynamique et exportation | 82,000 | Individuelle<br>1 de 3 | 18 |
| Legendre, P.<br>Sciences biologiques<br>Montréal | Structure spatiale et modélisation de communautés aquatiques | 40,000 | Individuelle<br>3 de 3 | 18 |
| Léger, C.<br>Inform. & rech opérationne<br>Montréal | Asymptotic methodology for bootstrap procedures | 8,750 | Individual<br>2 of 3 | 14 |
| Léger, P.<br>Civil Engineering<br>McGill | Dynamic time domain analysis of interacting soil/fluid/structure systems | 16,472 | Individual<br>3 of 3 | 06 |

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| Legge, R.L.<br>Chemical Engineering<br>Waterloo | The mechanistic involvement and regulatory role of oxygen and related species in ligninolytic activity | 15,000 | Univ. Res. Fellow | 02 |
| Leggett, W.C.<br>Biology<br>McGill | Analysis of factors regulating fish production in marine and freshwater environments | 63,000 | Individual<br>3 of 3 | 18 |
| Legzdins, P.<br>Chemistry<br>British Columbia | Organometallic nitrosyl and related chemistry | 71,313 | Individual<br>1 of 3 | 05 |
| Lehman, D.R.<br>Psychology<br>British Columbia | The effects of inferential training on inductive reasoning | 17,000 | Individual<br>2 of 3 | 12 |
| Lehn, W.H.<br>Electrical Engineering<br>Manitoba | Atmospheric refraction and image processing | 15,400 | Individual<br>2 of 3 | 11 |
| Le-Huy, H.<br>Génie électrique<br>Laval | Commande intelligente d'axes de robots industriels | 19,000 | Individuelle<br>3 de 3 | 11 |
| Leib, H.<br>Electrical Engineering<br>Toronto | Transmission and networking in telecommunications | 4,408 | Individual | 11 |
| Leib, H.<br>Electrical Engineering<br>McGill | Transmission and networking in telecommunications | 14,772 | Individual<br>1 of 3 | 11 |
| Leibbrandt, G.<br>Mathematics & Statistics<br>Guelph | Unification of noncovariant gauges in particle physics | 27,744 | Individual | 15 |
| Leichter, J.<br>Family & Nutitional Sci.**<br>British Columbia | Interactive effects of chronic maternal ethanol and cigarette smoke exposure on growth and development of the offspring | 20,878 | Individual<br>2 of 3 | 01 |
| Leigh, W.J.<br>Chemistry<br>McMaster | Far uv organic photochemistry/organic reactions in liquid crystalline solvents | 40,000 | Individual<br>2 of 3 | 05 |
| Leighton, F.A.<br>Vetrinary Pathology<br>Saskatchewan | Mechanisms of the systematic toxicity of petroleum oils | 25,000 | Individual<br>1 of 3 | 01 |
| Leighton, H.G.<br>Meteorology<br>McGill | Cloud parameters from satellite multi-channel radiances | 19,000 | Individual<br>2 of 3 | 17 |
| Lein, M.R.<br>Biological Sciences<br>Calgary | Studies in avian behaviour and ecology | 23,500 | Individual<br>1 of 3 | 18 |
| Lejohn, H.B.<br>Microbiology<br>Manitoba | Role of calmodulin in cell proliferation and differentiation in a watermould | 24,100 | Individual<br>2 of 3 | 02 |
| Lelièvre, J.<br>Food Science<br>Acadia | Rheological properties of composite food systems | 34,000 | Individual<br>1 of 3 | 03 |
| Le May, I.<br>Engineering, Mechanical<br>Calgary | Damage assessment and life prediction in engineering alloys | 17,017 | Individual<br>3 of 3 | 04 |

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| Lemieux, C.<br>Biochimie<br>Laval | Molecular basis for non-reciprocal exchanges between chloroplast alleles in Chlamydomonas | 40,520 | Individual<br>3 of 3 | 02 |
| Lemieux, G.<br>Biochimie<br>Laval | The actin gene family of Physarum polycephalum. Structure, organization and expression | 21,120 | Individuelle<br>2 de 3 | 02 |
| Lemieux, R.U.<br>Chemistry<br>Alberta | Biological recognition at the molecular level | 103,177 | Individual<br>1 of 3 | 05 |
| Lemire, F.W.<br>Mathematics & Statistics<br>Windsor | Representations of Lie groups and Lie algebras | 8,941 | Individual<br>3 of 3 | 16 |
| Lemon, R.E.<br>Biology<br>McGill | Sexual selection in American Warblers | 43,574 | Individual<br>2 of 3 | 01 |
| Lempert, H.<br>Psychology<br>Toronto | The role of the right hemisphere in imaging verbal and nonverbal information | 12,000 | Individual<br>3 of 3 | 12 |
| Lenard, J.G.<br>Mechanical Engineering<br>Waterloo | Metal forming operations | 38,000 | Individual<br>2 of 3 | 13 |
| Lence, B.J.<br>Civil Engineering<br>Manitoba | Innovative water quality management programs for interactive pollutants and seasonal conditions | 16,000 | Individual<br>1 of 3 | 06 |
| Lencki, R.W.J.<br>Génie chimique<br>Laval | Enzyme separation via two-phase extraction techniques | 18,000 | Individual<br>2 of 3 | 04 |
| Le-Ngoc, T.<br>Electrical Engineering<br>Concordia | Efficient digital point-to-multipoint communications systems | 22,000 | Individual<br>1 of 3 | 11 |
| Lennard, W.N.<br>Physics<br>Western Ontario | Atomic excitation effects in ion-atom collisions | 35,000 | Individual<br>3 of 3 | 15 |
| Lennig, M.<br>INRS-Télécommunications<br>Institut natl. de recherch | Large vocabulary speech recognition | 18,477 | Individual<br>2 of 3 | 07 |
| Lennox, R.B.<br>Chemistry<br>McGill | Interfacial chemical, enzymatic, and electrochemical reactivity | 21,868 | Individual<br>1 of 2 | 05 |
| Lennox, W.C.<br>Civil Engineering<br>Waterloo | Random phenomena in civil engineering | 16,650 | Individual<br>3 of 3 | 06 |
| Lenz, C.<br>Geology<br>Western Ontario | Paleontology, biostratigraphy, paleoecology of lower Paleozoic of northern and Arctic Canada | 39,360 | Individual<br>3 of 3 | 10 |
| Leon, L.J.<br>Department of Biomedical E<br>École Polytechnique | A model study of normal excitation in one-dimensional cardiac structures | 13,850 | Individual<br>1 of 3 | 11 |
| Leonard, J.J.<br>Agricultural Engineering<br>Alberta | Measurement of humidity of agricultural environments | 15,416 | Individual<br>3 of 3 | 13 |
| Leonard, J.W.<br>Chimie<br>Laval | Thermodynamique de polymérisation et études connexes | 20,000 | Individuelle<br>3 de 3 | 05 |

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| Leonelli, R.<br>Physique<br>Montréal | Dynamique de la relaxation de l'énergie dans les solides | 15,000 | Individuelle<br>1 de 3 | 15 |
| Leon-Garcia, A.<br>Electrical Engineering<br>Toronto | Performance issues in broadband intergrated services networks | 24,200 | Individual<br>2 of 3 | 11 |
| Lepage, Y.<br>Mathématiques et statistiq<br>Montréal | Mesure d'association vectorielle basée sur les rangs | 4,000 | Individuelle<br>2 de 3 | 14 |
| Lépine, F.<br>CRESALA sci. appliquées à<br>Inst. Armand-Frappier(IAF) | Effects of gamma irradiation on PCB's residues in fish | 10,000 | Individual<br>2 of 2 | 21 |
| Lépine, Y.<br>Physique<br>Montréal | Interaction electron-phonon et transition de phase dans les solides | 19,008 | Individuelle<br>3 de 3 | 15 |
| Lepock, J.R.<br>Physics<br>Waterloo | Thermal denaturation of membrane proteins | 44,422 | Individual<br>1 of 3 | 02 |
| Lepore, F.<br>Psychologie<br>Montréal | Organisation et développement du système commissural | 48,000 | Individual<br>2 of 3 | 12 |
| LeQuoc, S.<br>Mechanical Engineering<br>Concordia | Applied research in robotics and automation | 14,000 | Individual<br>3 of 3 | 13 |
| Lerbekmo, J.F.<br>Geology<br>Alberta | Magnetostratigraphic and radiochemical correlations in Campanian and Paleocene strata in Alberta, Saskatchewan, Montana and Wyoming | 6,000 | Individual<br>2 of 2 | 10 |
| Leroueil, S.<br>Génie civil<br>Laval | Comportement des argiles naturelles et applications à des problèmes pratiques * avec :<br>Tavenas, F.(McGill) | 73,000 | Équipe | 06 |
| Leroux, P.<br>Mathématiques & informatiq<br>Québec à Montréal | Théories combinatoires et applications * avec : Labelle, G., Labelle, J. | 24,570 | Équipe<br>2 de 3 | 16 |
| Leroy, C.<br>Physics<br>McGill | IPP-85.05 - Measurement of direct leptons production at the CERN SP S * with :<br>Depommier, P.H.M.(Montréal),<br>Jeremie, H.(Montréal),<br>Taras, P.(Montreal),<br>Martin, J.P.(Montréal),<br>Lessard, L.(Montréal) | 136,000 | Project | 19 |
| Leroy, C.<br>Physics<br>McGill | * Voir Lessard, L. (Montréal) | | Projet | 19 |
| Le Roy, R.J.<br>Chemistry<br>Waterloo | Spectra and dynamics of small molecules and clusters | 37,772 | Individual<br>1 of 2 | 05 |
| Leslie, J.R.<br>Physics<br>Queen's | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |

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| Leslie, J.R.<br>Physics<br>Queen's | Sub-atomic physics and applied nuclear techniques * with : Ewan, G.T., Evans, H.C., Scanlon, P.J., MacArthur, J.D., Robertson, B.C. | 120,000 | Team | 19 |
| Leslie, J.R.<br>Physics<br>Queen's | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Leslie, J.R.<br>Physics<br>Queen's | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Leslie, J.R.<br>Physics<br>Queen's | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Leslie, J.R.<br>Physics<br>Queen's | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| L'Espérance, G.<br>Génie métallurgique<br>École Polytechnique | Développement de méthodes de caractérisation par microscopie analytique en transmission et application au génie des matériaux | 24,000 | Individuelle<br>2 de 3 | 04 |
| Lespérance, P.J.<br>Géologie<br>Montréal | Stratigraphie de l'ordovicien supérieur au dévonien inférieur du Québec | 28,000 | Individuelle<br>2 de 3 | 10 |
| Lessard, J.<br>Chimie<br>Sherbrooke | Electrochimie et électrosynthèse organiques | 21,746 | Individuelle<br>2 de 2 | 05 |
| Lessard, L.<br>Physique<br>Montréal | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Lessard, L.<br>Physique<br>Montréal | * Refer to Leroy, C. (McGill) | | Project | 19 |
| Lessard, L.<br>Physique<br>Montréal | IPP-85.05 - Measurement of direct leptons production at the CERN SPS * avec : Depommier, P.H.M., Jeremie, H., Taras, P., Martin, J.P., Leroy, C.(McGill) | 120,000 | Projet | 19 |
| Lessard, L.<br>Physique<br>Montréal | IPP-82.04 - e+e-(minus) annihilation at LEP using the OPAL detector * with : Jeremie, H., Martin, J.P., Carnegie, R.K.(Carleton), Hemingway, R.J.(Carleton), Estabrooks, P.G.(Carleton), Armitage, J.C.(Carleton), Maettig, P.(Carleton), Ogg, M.(Carleton) | 255,000 | Project | 19 |
| Lessard, R.A.<br>Physique<br>Laval | Holographie, milieux enregistreurs et mémoires optiques | 24,112 | Individuelle<br>3 de 3 | 15 |
| Lessard, S.<br>Mathématiques et statistiq<br>Montréal | Méthodes mathématiques et statistiques en génétique de population | 11,921 | Individuelle<br>3 de 3 | 16 |
| Lester, J.B.<br>Astronomy<br>Toronto | Quantitative spectroscopic studies of stellar atmospheres | 12,000 | Individual<br>3 of 3 | 17 |

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| Le Tourneux, J.<br>Physique<br>Montréal | Physique théorique (surtout des quarks) | 11,097 | Individuelle<br>1 de 3 | 15 |
| Lett-Revusky, B.T.<br>Psychology<br>Memorial Univ. of Nfld. | Drug reward and learning | 30,000 | Individual<br>1 of 3 | 12 |
| Leung, A.M.<br>School of Engineering Scie<br>Simon Fraser | Submicron photolithography using laser, direct-write technology | 17,050 | Individual<br>1 of 3 | 11 |
| Leung, B.<br>Electrical Engineering<br>Waterloo | Implementation of high speed, low cost sigma-delta coders in MOS technology | 13,850 | Individual<br>1 of 3 | 11 |
| Leung, C.H.<br>Physics<br>New Brunswick | Study in insulators and semiconductors | 8,323 | Individual<br>1 of 3 | 15 |
| Leung, C.S.<br>Electrical Engineering<br>British Columbia | Efficient data communication over mobile radio channels | 20,000 | Individual<br>1 of 3 | 11 |
| Leung, K.T.<br>Chemistry<br>Waterloo | High resolution (e,2e) spectroscopy for free atoms, molecules and surfaces | 32,106 | Individual<br>1 of 3 | 05 |
| Leung, L.W.S.<br>Clinical Neurological Scie<br>Western Ontario | Behavioural correlates of cortical electrical activity | 33,500 | Individual<br>2 of 3 | 12 |
| Leung, V.C.M.<br>Electrical Engineering<br>British Columbia | Protocols and internetworking for satellite networks | 13,850 | Individual<br>1 of 3 | 11 |
| Leutheusser, H.J.<br>Mechanical Engineering<br>Toronto | Research in fluid mechanics | 30,579 | Individual<br>2 of 3 | 13 |
| Le Van Mao, R.<br>Chemistry<br>Concordia | Catalyseurs zéolitiques: caractérisation physico-chimique et optimisation de formulation | 18,564 | Individual<br>3 of 3 | 04 |
| Lever, A.B.P.<br>Chemistry<br>York | Multi-electron redox chemistry | 49,680 | Individual<br>2 of 3 | 05 |
| Lever, J.H.<br>Engineering<br>Memorial Univ. of Nfld. | Fluid/structure interactions in mechanical and ocean engineering | 24,240 | Individual<br>1 of 3 | 13 |
| Levesque, C.<br>Mathématiques, stats. et a<br>Laval | Sur les unités de certains corps de nombres algébriques | 8,941 | Individuelle<br>3 de 3 | 16 |
| Levesque, H.J.<br>Computer Science<br>Toronto | Foundations of knowledge-based systems | 51,311 | Individual<br>1 of 3 | 07 |
| Levine, M.D.<br>Electrical Engineering<br>McGill | Computer vision systems | 30,800 | Individual<br>2 of 3 | 11 |
| Levine, R.<br>Biology<br>McGill | The glial environment and axon guidance during optic nerve regeneration | 17,000 | Individual<br>1 of 3 | 01 |
| Levinson, A.A.<br>Geology and Geophysics<br>Calgary | Exploration and environmental geochemistry | 16,800 | Individual<br>3 of 3 | 10 |

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| Levy, B.A.<br>Psychology<br>McMaster | Text processing and comprehension | 25,000 | Individual<br>2 of 3 | 12 |
| Levy, M.R.<br>Computer Science<br>Victoria | A practical programming environment for the development of quality software | 15,000 | Individual<br>3 of 3 | 07 |
| Lewis, A.S.<br>Combinatorics & Optim.<br>Waterloo | Partially finite convex programming, application, and computational algorithms | 16,000 | Individual<br>1 of 3 | 16 |
| Lewis, D.J.<br>Entomology<br>McGill | Distribution of aquatic insects in subarctic peatlands | 11,900 | Individual<br>2 of 3 | 18 |
| Lewis, D.M.<br>Electrical Engineering<br>Toronto | VLSI systems design | 16,200 | Individual<br>3 of 3 | 11 |
| Lewis, J.B.<br>Biology<br>McGill | Ecology of the calcareous hydrozoan Millepora on a coral reef | 19,000 | Individual<br>2 of 3 | 18 |
| Lewis, J.D.<br>Mathematics<br>Saskatchewan | Structure of Chow groups of algebraic cycles | 12,000 | Individual<br>1 of 3 | 16 |
| Lewis, J.E.<br>Mathematics<br>Alberta | Problems in convexity and combinatorial geometry | 6,960 | Individual<br>3 of 3 | 16 |
| Lewis, J.E.<br>Geography<br>McGill | Land surface climatology and remote sensing | 14,400 | Individual<br>2 of 3 | 10 |
| Lewis, J.K.C.<br>Physics<br>Memorial Univ. of Nfld. | Collective effects in collision-induced light absorption and scattering | 5,018 | Individual<br>3 of 3 | 15 |
| Lewis, L.J.<br>Physique<br>Montréal | Etude de la structure des milieux désordonnés par simulation numérique | 10,000 | Individuelle<br>3 de 3 | 15 |
| Lewis, M.R.<br>Oceanography<br>Dalhousie | Variability in irradiance absorption in the upper ocean | 32,469 | Individual<br>2 of 3 | 03 |
| Lewkowicz, A.G.<br>Geography<br>Toronto | Impact of climatic change on earth surface processes, Arctic Canada | 27,400 | Individual<br>2 of 3 | 10 |
| Lewry, J.F.<br>Geology<br>Regina | Crustal evolution and tectonostratigraphic relations in the Trans-Hudson Orogen, Saskatchewan | 12,000 | Individual<br>3 of 3 | 10 |
| Leznoff, C.C.<br>Chemistry<br>York | The use and design of large molecules in organic synthesis | 28,800 | Individual<br>2 of 3 | 05 |
| Li, E.T.S.<br>Nutritional Sciences<br>Toronto | Food intake regulation and the serotonergic system | 24,000 | Individual<br>3 of 3 | 01 |
| Li, H.F.<br>Computer Science<br>Concordia | Parallel and distributed processing algorithms and systems | 29,295 | Individual<br>1 of 3 | 07 |
| Li, K.F.<br>Elect. & Computer Engineer<br>Victoria | Distributed systems | 12,790 | Individual<br>1 of 3 | 11 |

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| Li, M.<br>Computer Science<br>York | Computational limitations for parallel computing and learning | 13,004 | Individual<br>2 of 2 | 07 |
| Li, M.<br>Computer Science<br>Waterloo | Computational limitations for parallel computing and learning | 9,894 | Individual<br>2 of 2 | 07 |
| Li, P.M.<br>Mechanical Engineering<br>Lakehead | Aerodynamic structure of swirl flow and its applications | 16,190 | Individual<br>1 of 3 | 13 |
| Li, X.<br>Computer Science<br>Alberta | Parallel processing methods for pattern analysis and image processing | 24,266 | Individual<br>1 of 3 | 07 |
| Li, Z.<br>Computing Science<br>Simon Fraser | Evidential reasoning in parallel hierarchical computer vision systems | 12,000 | Individual<br>2 of 2 | 07 |
| Li, Z.C.<br>Computer Science<br>Concordia | Combined methods and software for PDE with singularities | 19,000 | Individual<br>2 of 2 | 07 |
| Liang, P.<br>Computer Science (School)<br>Tech. Univ. of Nova Scotia | Research in VLSI wafer inspection and dynamic sensory-based robot control | 21,944 | Individual<br>1 of 2 | 07 |
| Licht, L.E.<br>Biology<br>York | Ecology and evolution of hybrid, polyploid salamanders | 21,000 | Individual<br>1 of 3 | 18 |
| Lieffers, V.J.<br>Forest Science<br>Alberta | Root survival and functioning in peatland trees | 20,000 | Individual<br>2 of 3 | 18 |
| Lielmezs, J.<br>Chemical Engineering<br>British Columbia | 1 Thermodynamic and transport property prediction; 2 Magnetic field effects; 3 Fluid flow through freezing porous media | 30,000 | Individual<br>1 of 3 | 04 |
| Liestman, A.L.<br>Computing Science<br>Simon Fraser | Problems in distributed computing | 26,477 | Individual<br>2 of 3 | 07 |
| Liley, R.N.<br>Zoology<br>British Columbia | The causation of reproductive behaviour in fish | 30,000 | Individual<br>3 of 3 | 01 |
| Lim, C.J.<br>Chemical Engineering<br>British Columbia | Fundamental studies and applications of spouted beds and spout-fluid beds | 18,564 | Individual<br>3 of 3 | 04 |
| Lin, E.Y.H.<br>Adm. Studies (Administrati<br>New Brunswick | Efficient exact-solution procedure for multiple choice programming and its applications | 7,000 | Individual<br>2 of 3 | 20 |
| Lin, K.C.<br>Civil Engineering<br>New Brunswick | Feasibility study of a combined anaerobic-aerobic wastewater treatment system | 12,000 | Individual | 06 |
| Lin, S.<br>Mechanical Engineering<br>Concordia | Transport phenomena and their applications | 39,490 | Individual<br>2 of 3 | 13 |
| Lind, N.C.<br>Civil Engineering<br>Waterloo | Safety of structures | 40,000 | Individual<br>2 of 3 | 06 |
| Linders, J.G.<br>Computing & Information Sc<br>Guelph | * Refer to Banerji, D.K. (Guelph) | | Team<br>2 of 2 | 07 |

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| Lindinger, M.I.<br>School of Human Biology<br>Guelph | Skeletal Muscle Ion regulation during rest and exercise | 24,690 | Individual<br>2 of 3 | 01 |
| Lindsay, J.F.<br>Electrical & Computer Engi<br>Concordia | Improved variable speed drive systems based on induction, permanent magnet and switched reluctance motors | 20,000 | Individual<br>1 of 3 | 11 |
| Lindsey, C.R.<br>Economics<br>Alberta | * Refer to Arnott, R.J. (Queen's) | | Team<br>2 of 2 | 20 |
| Lindwall, C.W.<br>Agricultural Engineering<br>Alberta | High pressure fertilizer injection system | 14,479 | Individual<br>3 of 3 | 13 |
| Link, S.W.<br>Psychology<br>McMaster | Relative judgment theory | 28,000 | Individual<br>3 of 3 | 12 |
| Linton, C.<br>Physics<br>New Brunswick | Optical and laser spectroscopy of diatomic molecules | 29,593 | Individual<br>1 of 3 | 15 |
| Lipkowski, J.<br>Chemistry & Biochemistry<br>Guelph | Structural effects in electrocatalysis and adsorption | 45,411 | Individual<br>3 of 3 | 05 |
| Lipsett, A.W.<br>Mechanical Engineering<br>Alberta | Dynamics of offshore structures/Orthodontic appliances mechanics | 16,780 | Individual<br>1 of 3 | 13 |
| Lipshitz, S.P.<br>Applied Mathematics<br>Waterloo | Investigations in audio and electroacoustics | 16,500 | Individual<br>3 of 3 | 11 |
| Lipson, R.H.<br>Chemistry<br>Western Ontario | Laser spectroscopy of jet-cooled molecules | 27,000 | Univ. Res. Fellow<br>1 of 2 | 15 |
| Liptrap, R.M.<br>Biomedical Sciences<br>Guelph | Adrenal cortical-gonadal interrelationships in the pig and cow | 23,056 | Individual<br>2 of 3 | 01 |
| List, R.<br>Physics<br>Toronto | Precipitation physics | 59,000 | Individual<br>1 of 3 | 17 |
| Lit, J.<br>Physics**<br>Wilfrid Laurier | Fibre and integrated optics | 27,000 | Individual<br>2 of 3 | 15 |
| Litherland, A.E.<br>Physics<br>Toronto | Nuclear physics and ultra high sensitivity mass spectrometry research | 65,000 | Individual<br>1 of 2 | 10 |
| Little, J.J.<br>Computer Science<br>British Columbia | Vision: integration and parallel implementation | 22,944 | Individual<br>1 of 2 | 07 |
| Little, T.A.<br>Electrical Engineering<br>Memorial Univ. of Nfld. | Application of permanent magnets to rotating energy conversion devices | 10,900 | Individual<br>3 of 3 | 11 |
| Liu, C.F.A.<br>Mathematics<br>Alberta | Extremal problems in hypergraphs and geometry | 5,960 | Individual<br>3 of 3 | 16 |
| Liu, H.J.<br>Chemistry<br>Alberta | I. development of organic synthetic methods II. Synthetic studies on natural products | 64,450 | Individual<br>1 of 3 | 05 |

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| Liu, J.<br>Statistics<br>British Columbia | Time series modelling and forecasting | 11,510 | Individual<br>1 of 3 | 14 |
| Liu, J.W.H.<br>Computer Science<br>York | Sparse matrix technology, design & analysis of algorithms | 31,900 | Individual<br>3 of 3 | 07 |
| Liu, M.T.H.<br>Chemistry<br>Prince Edward Island | Low temperature photolysis of diazirines | 20,000 | Individual<br>3 of 3 | 05 |
| Liu, P.X.Q.<br>Biochemistry<br>Dalhousie | Chloroplast ribosomal protein genes and chloroplast evolution | 23,922 | Individual<br>1 of 3 | 02 |
| Liu, W.K.<br>Physics<br>Waterloo | Chemical dynamics on solid surfaces and in the gas phase | 20,345 | Individual<br>1 of 3 | 15 |
| Liversage, R.A.<br>Zoology<br>Toronto | Studies concerning regulation of regeneration in vertebrates: role of wound healing, nerves & hormones; determination of progenitor cell source (s) & gene expression | 40,185 | Individual<br>1 of 3 | 01 |
| Livingston, N.J.<br>Soil Science<br>Saskatchewan | Water relations and water use efficiency of oil-seed rape | 13,274 | Individual<br>2 of 2 | 03 |
| Livingston, N.J.<br>Biology<br>Victoria | Water relations and water use efficiency of oil-seed rape | 6,726 | Individual<br>2 of 3 | 03 |
| Lizotte, Y.C.<br>Mining & Metallurgical Eng<br>McGill | Optimization of Fragmentation in underground blasthole mining | 10,000 | Individual<br>2 of 3 | 06 |
| Llamas, J.<br>Génie civil<br>Laval | Hydrologie des bassins nordiques | 24,000 | Individuelle<br>1 de 3 | 06 |
| Llewellyn, E.J.<br>Physics<br>Saskatchewan | Atmospheric photochemistry | 64,000 | Individual<br>1 of 3 | 17 |
| Lo, K.V.<br>Biology Resources Engineer<br>British Columbia | Biological process applications in food and agricultural wastes | 31,000 | Individual<br>2 of 3 | 06 |
| Lo, K.Y.<br>Civil Engineering<br>Western Ontario | Electrical strengthening of clays | 55,000 | Individual<br>1 of 3 | 06 |
| Lo, R.<br>Microbiology<br>Guelph | Molecular characterization of the leukotoxin determinant of Pasteurella haemolytica A1 | 26,100 | Individual<br>2 of 3 | 02 |
| Lo, S.N.<br>Pâtes et papiers**<br>Québec à Trois-Rivières | Traitement biologique de la liqueur sulfitique résiduaire par des boues activées et utilisations des sous-produits du traitement | 21,658 | Individuelle<br>3 de 3 | 04 |
| Lobel, P.B.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | Residual variability of element concentrations in biota | 15,000 | Individual<br>1 of 3 | 18 |
| Locat, J.<br>Géologie<br>Laval | Inter-relations entre la nature, les processus de formation des dépôts argileux et leur comportement mécanique | 31,390 | Individuelle<br>3 de 3 | 10 |

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| Lochovsky, F.H.<br>Computer Science<br>Toronto | Methods and tools for supporting organizational activities | 25,000 | Individual<br>1 of 3 | 07 |
| Lock, C.J.L.<br>Chemistry<br>McMaster | Chemistry of metals used in medicine | 45,000 | Individual<br>3 of 3 | 05 |
| Lock, G.S.H.<br>Mechanical Engineering<br>Alberta | Heat transfer in cold regions | 24,830 | Individual | 13 |
| Locke, J.<br>Genetics<br>Alberta | Genetic modifiers of heterochromatin | 25,922 | Individual<br>1 of 3 | 02 |
| Locke, M.<br>Zoology<br>Western Ontario | Ultrastructural studies of developing cells | 75,000 | Individual<br>1 of 3 | 02 |
| Lockhart, R.A.<br>Mathematics & Statistics<br>Simon Fraser | Goodness-of-fit, many parameter problems and inference in stochastic processes | 17,300 | Individual<br>1 of 3 | 14 |
| Lockhart, R.S.<br>Psychology<br>Toronto | Studies in thought and judgment | 16,000 | Individual<br>3 of 3 | 12 |
| Lodwick, G.D.<br>Surveying Engineering<br>Calgary | Integration of remotely-sensed and conventionally-derived survey and cadastral data into land related information systems (LRISs) | 19,000 | Individual<br>2 of 3 | 06 |
| Loeb, S.J.<br>Chemistry<br>Winnipeg | Design and synthesis of bridging ligands for transition metals | 20,874 | Individual<br>1 of 2 | 05 |
| Loewen, P.C.<br>Microbiology<br>Manitoba | Studies on the regulation of catalase gene expression in E coli and B subtilis | 42,500 | Individual<br>2 of 3 | 02 |
| Loewen, P.D.<br>Mathematics<br>British Columbia | Value functions in deterministic and stochastic optimal control | 12,000 | Individual<br>3 of 3 | 16 |
| Logan, A.<br>Science**<br>New Brunswick | Intraspecific interactions and growth rates in the coral Montastrea annularis in Bermuda | 17,000 | Individual<br>1 of 3 | 18 |
| Logan, B.A.<br>Physics<br>Ottawa | 1) Higher order decays 2) Nuclear excitations | 20,000 | Individual<br>3 of 3 | 19 |
| Logan, D.M.<br>Biology<br>York | Lipid metabolism in dystrophic animals | 14,500 | Individual<br>2 of 3 | 02 |
| Logrippo, L.<br>Computer Science<br>Ottawa | Specification languages and design techniques for distributed systems, and related software support | 15,705 | Individual<br>3 of 3 | 07 |
| LoLordo, V.M.<br>Psychology<br>Dalhousie | Associative and occasion setting function of stimuli | 40,000 | Individual<br>2 of 3 | 12 |
| Lolos, G.J.<br>Physics & Astronomy<br>Regina | * Refer to Falk, W.R. (Manitoba) | | Project | 19 |
| Lolos, G.J.<br>Physics & Astronomy<br>Regina | * Refer to Frekers, D. (British Columbia) | | Project | 19 |

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| Lolos, G.J.<br>Physics & Astronomy<br>Regina | Pion and photo-nuclear interactions | 20,000 | Individual | 19 |
| Loly, P.D.<br>Physics<br>Manitoba | Theoretical studies of phenomena in crystalline solids | 19,104 | Individual<br>2 of 3 | 15 |
| Lombos, B.A.<br>Electrical & Computer Engi<br>Concordia | GaAs and semimagnetic semiconductors | 20,000 | Individual<br>2 of 3 | 15 |
| London, D.M.<br>Physique<br>Montreal | CP violation - testing the standard model | 21,000 | Univ. Res. Fellow<br>1 of 3 | 15 |
| Long, D.G.F.<br>Geology<br>Laurentian | Clastic and carbonate sedimentology of St Lawrence platform, re climatic change | 8,000 | Individual<br>1 of 3 | 10 |
| Longerich, H.P.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Analysis of geological materials by ICP-MS | 10,000 | Individual<br>2 of 2 | 10 |
| Longstaffe, F.J.<br>Geology<br>Western Ontario | Physicochemical investigations of water-rock interaction in low temperature environments | 66,884 | Individual<br>2 of 3 | 10 |
| Longworth, J.<br>Civil Engineering<br>Alberta | Behaviour of masonry structures | 14,000 | Individual<br>2 of 3 | 06 |
| Lookman, T.<br>Applied Mathematics<br>Western Ontario | Geometrical properties of surface phase transitions and chaotic systems | 11,000 | Individual<br>2 of 3 | 15 |
| Loov, R.E.<br>Civil Engineering<br>Calgary | Optimum design of concrete structures | 32,000 | Individual<br>1 of 3 | 06 |
| Lord, C.<br>Pediatrics<br>Alberta | Cognitive and psycholinguistic communication deficits in autism | 19,000 | Individual<br>3 of 3 | 12 |
| Lord, D.<br>Sciences fondamentales<br>Québec à Chicoutimi | La culture in vitro de l'épinette noire | 15,000 | Individuelle<br>3 de 3 | 03 |
| Lorimer, J.W.<br>Mathematics<br>Toronto | Rings and geometry | 5,460 | Individual<br>2 of 3 | 16 |
| Lortie, M.<br>Sciences biologiques**<br>Québec à Montréal | Etude des activités de manutention | 17,500 | Individuelle<br>1 de 3 | 20 |
| Lott, J.N.A.<br>Biology<br>McMaster | Studies of protein bodies in seeds | 41,378 | Individual<br>1 of 3 | 03 |
| Lou, S.<br>Management Studies (Facult<br>Toronto | Study of the theoretical aspects of the VLSI production control | 15,000 | Individual<br>1 of 3 | 20 |
| Louchez, P.R.F.<br>Science appliquées<br>Québec à Chicoutimi | Influence of the heat distribution system on the energy consumption and comfort level of a single space | 14,472 | Individual<br>3 of 3 | 06 |
| Loucks, W.M.<br>Electrical Engineering<br>Waterloo | Tightly-coupled fine-granularity multiprocessors | 15,000 | Individual<br>1 of 3 | 11 |

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| Louden, K.E.<br>Oceanography<br>Dalhousie | Earth structure | 35,000 | Individual<br>3 of 3 | 10 |
| Loughton, B.G.<br>Biology<br>York | The neuroendocrine system of the locust | 30,000 | Individual<br>3 of 3 | 01 |
| Loulou, R.J.<br>Management (Faculty)<br>McGill | Algorithmes optimaux et heuristiques pour la planification et l'ordonnancement de la production | 20,000 | Individuelle<br>2 de 3 | 20 |
| Lovasik, J.V.<br>Use dept. 399 for this uni<br>Waterloo | A correlational study of retinal/cortical function & vascular autoregulation | 39,185 | Individual<br>1 of 3 | 01 |
| Love, C.E.<br>Management & Systems Scien<br>Simon Fraser | Stochastic optimal control of planning systems | 10,000 | Individual<br>2 of 3 | 20 |
| Love, R.F.<br>Management Sciences**<br>McMaster | Location-allocation problems: properties and algorithms | 37,000 | Individual<br>2 of 3 | 20 |
| Lovejoy, S.M.<br>Physics<br>McGill | Scaling, fractals and non-linear variability in the atmosphere | 32,000 | Univ. Res. Fellow<br>2 of 2 | 17 |
| Lovely, D.F.<br>Bio-Eng Inst<br>New Brunswick | VLSI telemetry implant for myoelectric control | 12,000 | Individual<br>1 of 3 | 11 |
| Lovett-Doust, J.N.<br>Biological Sciences**<br>Windsor | Costs of clonal growth and sexual reproduction in dioecious plants | 26,000 | Individual<br>1 of 3 | 18 |
| Lovett-Doust, L.M.<br>Biological Sciences<br>Windsor | Reticulate evolution in oxalis, sect. corniculatae: systematic and reproductive perspectives | 9,000 | Individual<br>1 of 2 | 03 |
| Loveys, J.G.<br>Mathematics & Statistics<br>McGill | Weakly minimal and unidimensional structures | 12,000 | Univ. Res. Fellow<br>2 of 3 | 16 |
| Low, N.M.P.<br>Center for Building Stud.<br>Concordia | Studies of the long term durability of thermal insulating materials | 17,280 | Individual<br>3 of 3 | 06 |
| Lowe, D.G.<br>Computer Science<br>British Columbia | Model-based visual recognition and tracking | 22,898 | Individual<br>2 of 2 | 07 |
| Lowe, L.E.<br>Soil Science<br>British Columbia | Characterization and role of organic matter in soils | 15,000 | Individual<br>2 of 3 | 03 |
| Lowe, R.P.<br>Physics<br>Western Ontario | Middle atmosphere studies and near infrared astronomy | 12,000 | Individual<br>1 of 3 | 17 |
| Lown, J.W.<br>Chemistry<br>Alberta | Biological chemistry of nucleic acids and DNA interactive agents | 60,634 | Individual<br>1 of 3 | 05 |
| Lowther, D.A.<br>Electrical Engineering<br>McGill | The application of knowledge based techniques in the design of magnetic devices | 35,000 | Individual<br>1 of 3 | 11 |
| Lozowski, E.P.<br>Geography<br>Alberta | Atmospheric ice accretion | 28,920 | Individual | 13 |

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| Lu, B.C.K.<br>Molecular Biol. & Genetics<br>Guelph | Cellular programs in meiosis and genetic recombination in Coprinus | 41,500 | Individual<br>2 of 3 | 02 |
| Lu, B.C.Y.<br>Chemical Engineering<br>Ottawa | Research in chemical engineering thermodynamics | 68,000 | Individual<br>2 of 3 | 04 |
| Lu, S.W.<br>Computer Science<br>Memorial Univ. of Nfld. | Intelligent computer vision system | 10,000 | Individual<br>1 of 2 | 07 |
| Lu, W.K.<br>Materials Science & Eng.<br>McMaster | Theoretical and experimental studies of physical chemistry and transport phenomena in iron and steelmaking | 48,000 | Individual<br>2 of 3 | 04 |
| Lu, W.S.<br>Electrical Engineering<br>Victoria | Robust control of robotic manipulators | 19,500 | Individual<br>3 of 3 | 11 |
| Lu, Y.J.<br>Civil Engineering<br>Concordia | Application of image analysis to traffic monitoring systems | 18,000 | Individual<br>1 of 3 | 06 |
| Lubiw, A.<br>Computer Science<br>Waterloo | Algorithms in combinatorial optimization and computational geometry | 16,000 | Individual<br>2 of 2 | 07 |
| Luby, M.G.<br>Computer Science<br>Toronto | Probabilistic design and analysis of algorithms, cryptography and parallel computation | 40,128 | Individual<br>2 of 3 | 07 |
| Lucarotti, C.J.<br>Biology<br>Mount Saint Vincent | Chytridiomycete pathogens of dipteran insects | 532 | Individual<br>2 of 2 | 01 |
| Lucarotti, C.J.<br>Microbiology<br>Dalhousie | Chytridiomycete pathogens of dipteran insects | 10,468 | Individual<br>2 of 2 | 01 |
| Lucas, C.R.<br>Chemistry<br>Memorial Univ. of Nfld. | Complexes of macrocyclic sulfur-donor ligands | 15,000 | Individual<br>2 of 2 | 05 |
| Luckman, B.H.<br>Geography<br>Western Ontario | Environmental change and glacier fluctuations during the last millenium in the Canadian Rockies | 24,000 | Individual<br>2 of 3 | 10 |
| Ludden, J.N.<br>Department of Geology<br>Montreal | Applications of high-precision trace element analysis to geological problems | 30,000 | Individual<br>3 of 3 | 10 |
| Ludwig, D.A.<br>Mathematics<br>British Columbia | Mathematical methods for resource management | 36,000 | Individual<br>1 of 3 | 16 |
| Ludwig, G.<br>Mathematics<br>Alberta | Exact solutions in general relativity | 5,960 | Individual<br>3 of 3 | 16 |
| Luft, E.<br>Mathematics<br>British Columbia | Topics in 3-manifolds | 9,000 | Individual<br>1 of 3 | 16 |
| Luk, G.K.Y.<br>Civil Engineering<br>Ryerson Polytechnical Inst | Fate and effects of toxic pollutants in natural water bodies | 16,000 | Individual<br>1 of 3 | 06 |
| Luk, S.H.<br>Geography<br>Toronto | Investigations of soil erodibility, soil surface crusting and microtopography | 11,000 | Individual<br>3 of 3 | 10 |

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| Luk, W.<br>Computing Science<br>Simon Fraser | Distributed database and knowledge base systems | 15,000 | Individual<br>1 of 3 | 07 |
| Lukasiewicz, S.<br>Engineering, Mechanical<br>Calgary | Nonlinear behaviour of thin walled structures under static and dynamic loads | 21,610 | Individual | 13 |
| Luke, T.M.<br>Applied Mathematics<br>Western Ontario | * Refer to Talman, J.D. (Western Ontario) | | Team<br>2 of 3 | 15 |
| Lumsden, C.J.<br>Medicine<br>Toronto | Development of the theory of sociobiology and gene-culture coevolution | 12,000 | Individual<br>3 of 3 | 18 |
| Lun, K.K.C.<br>Engineering<br>Dalhousie | Boundary conditions of bulk solids flows with applications | 19,333 | Individual<br>2 of 3 | 13 |
| Lund, J.A.H.<br>Metals & Materials Enginee<br>British Columbia | Advanced powder metallurgy processing | 18,000 | Individual<br>1 of 3 | 04 |
| Luong, A.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Minimum distance methods in regression models based on quadratic distances | 8,700 | Individual<br>2 of 3 | 14 |
| Lupker, S.J.<br>Psychology<br>Western Ontario | Memory access and information retrieval with pictures and words | 18,000 | Individual<br>3 of 3 | 12 |
| Lussier, G.<br>Centre de rech en Virologi<br>Inst. Armand-Frappier(IAF) | Pathogénie de l'infection par le virus de la nécrose thymique | 17,500 | Individuelle<br>1 de 2 | 02 |
| Luste, G.J.<br>Physics<br>Toronto | IPP-84.03 - Photon physics with the Tevatron at the Tagged Photon Spectrometer * with : Estabrooks, P.G.(Carleton) | 54,000 | Project | 19 |
| Luste, G.J.<br>Physics<br>Toronto | * Refer to Estabrooks, P.G. (Carleton) | | Project | 19 |
| Lustman, F.<br>Inform. & rech opérationne<br>Montréal | Génie du logiciel: développement assisté et gestion de projets | 10,000 | Individuelle<br>3 de 3 | 07 |
| Luus, R.<br>Chem Eng/App Chem**<br>Toronto | Optimization and optimal control of engineering processes | 28,000 | Individual<br>2 of 3 | 04 |
| Lye, L.F.P.<br>Civil Engineering<br>Memorial Univ. of Nfld. | Operational assessment and implementation of hydrologic time series models | 18,000 | Individual<br>2 of 3 | 06 |
| Lynch, D.T.<br>Chemical Engineering<br>Alberta | Steady-state and dynamic behavior of catalytic reactors | 24,000 | Individual<br>2 of 3 | 04 |
| Lynch, W.H.<br>Biology<br>New Brunswick | Roles of surface layers of Aeromonas Salmonicida in virulence and effects of surface layer disruption by polymyxin B nonapeptide on this and other bacterial pathogens | 9,700 | Individual<br>2 of 3 | 02 |
| Lynn, D.H.<br>Zoology<br>Guelph | Phylogeny and ecology of simple eukaryotes | 28,922 | Individual<br>1 of 3 | 02 |

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| Lyons Young, H.I.<br>Psychology<br>Saint Thomas University | Harmonic and melodic determinants of perceived musical structure: musical training, modulations and key-finding | 10,000 | Individual<br>2 of 3 | 12 |
| Ma, C.C.H.<br>Electrical Engineering<br>British Columbia | Learning control for automatic manufacturing machines | 17,600 | Individual<br>2 of 3 | 11 |
| MacArthur, J.D.<br>Physics<br>Queen's | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| MacArthur, J.D.<br>Physics<br>Queen's | * Refer to Leslie, J.R. (Queen's) | | Team | 19 |
| MacArthur, J.D.<br>Physics<br>Queen's | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| MacArthur, J.D.<br>Physics<br>Queen's | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| MacArthur, J.D.<br>Physics<br>Queen's | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| MacArthur, J.D.<br>Physics<br>Queen's | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| MacArthur, R.A.<br>Zoology<br>Manitoba | Thermoregulatory strategies and bioenergetics of aquatic mammals | 28,171 | Individual<br>1 of 3 | 01 |
| Macartney, D.H.<br>Chemistry<br>Queen's | Electron transfer reactions of transition metal complexes | 24,000 | Individual<br>2 of 2 | 05 |
| MacCaull, W.A.<br>Math/Computer Science<br>St. Francis Xavier | Semialgebraic geometry and real number objects in a topos | 8,190 | Individual<br>2 of 3 | 16 |
| Macdonald, A.<br>Biology<br>Lakehead | Vegetative and reproductive development in the Betulaceae | 15,578 | Individual<br>2 of 3 | 03 |
| MacDonald, B.A.<br>Computer Science<br>Calgary | Instructable systems | 15,000 | Individual<br>1 of 3 | 07 |
| MacDonald, B.A.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Physiological ecology of benthic bivalves | 25,000 | Univ. Res. Fellow<br>2 of 3 | 18 |
| MacDonald, G.M.<br>Geography<br>McMaster | Postglacial plant population dynamics in north-central Canada: 1) Treeline 2) Pop. history and genetic diversity | 20,000 | Individual<br>3 of 3 | 10 |
| MacDonald, G.M.<br>Geography<br>McMaster | Postglacial plant population dynamics in North-Central Canada: 1) Treeline 2) Pop. history and genetic diversity | 6,270 | Northern Suppl ements<br>3 of 3 | 10 |
| Macdonald, I.F.<br>Chemical Engineering<br>Waterloo | Flow in and computer reconstruction of porous media | 13,407 | Individual<br>3 of 3 | 04 |

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| Macdonald, J.A.<br>TRIUMF<br>British Columbia | * Refer to Bryman, D.A. (Victoria) | | Project | 19 |
| MacDonald, J.L.<br>Mathematics<br>British Columbia | Essentially algebraic structures, two level algebra and abstract data types | 5,460 | Individual<br>2 of 3 | 16 |
| Macdonald, P.D.M.<br>Mathematics & Statistics<br>McMaster | Stochastic models and non-linear estimation, with biological applications | 3,240 | Individual<br>1 of 3 | 14 |
| Macdonald, P.M.<br>Chemistry<br>Toronto | Conformation, dynamics and interactions in membranes | 30,000 | Univ. Res. Fellow<br>2 of 3 | 05 |
| MacDonald, R.I.<br>Electrical Engineering<br>Alberta | Applications of optoelectronics matrices | 21,600 | Individual<br>2 of 3 | 11 |
| MacDougall, J.D.<br>Physical Education & Athle<br>McMaster | Investigation of the hypertrophy process in skeletal muscle | 15,000 | Individual | 01 |
| MacDougall, J.W.<br>Electrical Engineering<br>Western Ontario | Ionospheric studies | 12,500 | Individual<br>3 of 3 | 17 |
| MacEwen, G.H.<br>Comp. & Info. Sc.<br>Queen's | Design of critical computer systems with security or real-time properties | 45,931 | Individual<br>2 of 3 | 07 |
| MacFarlane, D.B.<br>Physics<br>McGill | * Refer to Edwards, K.W. (Carleton) | | Project | 19 |
| MacFarlane, D.B.<br>Physics<br>McGill | * Refer to Yoon, T.S. (Toronto) | | Project | 19 |
| MacFarlane, D.B.<br>Physics<br>McGill | Heavy flavour physics with ARGUS | 40,000 | Univ. Res. Fellow<br>3 of 3 | 19 |
| MacFarlane, D.B.<br>Physics<br>McGill | IPP-82.02 - The ARGUS experiment : Beauty at DESY * with : Prentice, J.D.(Toronto), Edwards, K.W.(Carleton), Patel, P.M., Yoon, T.S.(Toronto), Orr, R.S.(Toronto) | 176,000 | Project | 19 |
| MacGibbon, B.K.<br>Manage. Inf. Syst.**<br>Concordia | Théorie de la décision et inégalités | 9,450 | Individual<br>3 of 3 | 14 |
| MacGregor, J.F.<br>Chemical Engineering<br>McMaster | 1) Computer control of chemical processes 2) Development of polymer production technology | 40,221 | Individual<br>3 of 3 | 04 |
| MacGregor, J.G.<br>Civil Engineering<br>Alberta | Strength and stability of reinforced concrete structures | 69,000 | Individual<br>2 of 3 | 06 |
| Machel, H.G.<br>Geology<br>Alberta | Causes and environments of dolomitization | 18,000 | Individual<br>2 of 3 | 10 |
| Machin, J.<br>Zoology<br>Toronto | Water, electrolyte and energy relations of animals | 40,000 | Individual<br>1 of 3 | 01 |

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| Machin, W.D.<br>Chemistry<br>Memorial Univ. of Nfld. | Absorption in porous materials and the properties of capillary fluids | 13,500 | Individual<br>3 of 3 | 05 |
| Maciejko, R.<br>Physique**<br>École Polytechnique | Design, fabrication and testing of new optoelectronic devices | 25,000 | Individual<br>1 of 3 | 11 |
| MacInnes, J.I.<br>Veter. Microbiol/Immunolog<br>Guelph | Molecular analysis of porcine Actinobacillus and Haemophilus spp | 19,300 | Individual<br>2 of 3 | 02 |
| MacInnis, C.<br>Civil & Environmental Eng.<br>Windsor | Characteristics of air-void systems in hardened concrete | 12,000 | Individual<br>1 of 3 | 06 |
| Mackauer, J.P.M.<br>Biological Sciences<br>Simon Fraser | Quantitative assessment of biological control agents and procedures | 52,000 | Individual<br>1 of 3 | 18 |
| MacKay, A.L.<br>Physics<br>British Columbia | NMR Studies of inhomogeneous biological systems | 25,922 | Individual<br>1 of 3 | 02 |
| Mackay, D.<br>Chemical Engineering<br>Toronto | Studies of the environmental fate of chemicals | 38,000 | Individual<br>1 of 3 | 04 |
| MacKay, G.D.M.<br>Chemical Engineering<br>Tech. Univ. of Nova Scotia | Wood combustion in fluidized bed and natural draft combustors | 20,626 | Individual<br>3 of 3 | 04 |
| Mackay, J.R.<br>Geography<br>British Columbia | Origin of permafrost and ground ice, Western Arctic Coast, Canada | 37,300 | Individual<br>2 of 3 | 10 |
| MacKay, P.A.<br>Entomology<br>Manitoba | Ecological, physiological and genetic aspects of variation in insect populations | 21,000 | Individual<br>1 of 3 | 18 |
| Mackay, R.J.<br>Zoology<br>Toronto | Ecology of aquatic insects in disturbed habitats | 26,000 | Individual<br>3 of 3 | 18 |
| MacKenzie, A.F.<br>Renewable Resources<br>McGill | P-ZN-MO interactions in soils and legume corn intercrops | 19,200 | Individual<br>2 of 3 | 03 |
| MacKenzie, C.L.<br>Kinesiology<br>Waterloo | Planning and control of hand movements | 15,000 | Individual<br>2 of 3 | 12 |
| MacKenzie, R.B.<br>Physique<br>Montreal | Topological objects in particle physics and cosmology | 15,000 | Individual<br>1 of 3 | 15 |
| Mackey, M.C.<br>Physiology<br>McGill | Complex biological rhythms: Distinguishing deterministic dynamics from noise | 23,000 | Individual<br>2 of 3 | 01 |
| Macki, J.W.<br>Mathematics<br>Alberta | Applications of nonsmooth analysis in control theory and game theory; asymptotic behaviour of solutions to ODE's | 5,960 | Individual<br>3 of 3 | 16 |
| Mackie, G.A.<br>Biochemistry<br>Western Ontario | * Refer to Bancroft, J.B. (Western Ontario) | | Team<br>1 of 3 | 02 |
| Mackie, G.L.<br>Zoology<br>Guelph | Life history variations of Pisidiidae in relation to environmental variables | 26,000 | Individual<br>3 of 3 | 18 |

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| Mackie, G.O.<br>Biology<br>Victoria | Analysis of invertebrate behavioral mechanisms | 80,555 | Individual<br>2 of 3 | 01 |
| MacKinnon, B.M.<br>Biology<br>New Brunswick | Reproduction in parasitic nematodes | 10,000 | Individual<br>1 of 3 | 01 |
| Macko, S.A.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Molecular studies in organic geochemistry using stable nitrogen isotopes | 45,450 | Individual<br>2 of 3 | 10 |
| Mackworth, A.K.<br>Computer Science<br>British Columbia | Computational vision: Theory and applications | 66,900 | Individual<br>3 of 3 | 07 |
| Maclachlan, G.A.<br>Biology<br>McGill | Functions of glycosyltransferases in plant tissues | 54,219 | Individual<br>3 of 3 | 03 |
| MacLatchy, C.S.<br>Physics<br>Acadia | The study of langmuir probes in a combustion environment | 13,872 | Individual<br>1 of 3 | 15 |
| MacLean, D.B.<br>Chemistry<br>McMaster | Structural and synthetic studies in natural products chemistry. Mass spectrometic investigations of natural products | 49,000 | Individual<br>3 of 3 | 05 |
| MacLean, D.J.<br>Psychology<br>Brock | Emergence of the object concept in infancy: a multivariate investiga-tion | 15,000 | Individual<br>1 of 3 | 12 |
| MacLean, L.C.<br>Business Administation (Sc<br>Dalhousie | Estimation and control in stochastic systems | 5,969 | Individual<br>3 of 3 | 14 |
| MacLean, W.H.<br>Geological Sciences<br>McGill | Hydrothermal alteration and chlorite geothermometry associated with Archean massive sulphide deposits | 15,400 | Individual<br>2 of 3 | 10 |
| MacLeod, C.M.<br>Psychology<br>Toronto | Attention and memory: inhibition and facilitation | 26,000 | Individual<br>1 of 3 | 12 |
| Macleod, I.A.<br>Comp. & Info. Sc.<br>Queen's | A conceptual model for unstructured data | 33,000 | Individual<br>3 of 3 | 07 |
| MacLeod, R.A.<br>Microbiology<br>McGill | Comparative biochemistry of marine and terrestrial bacteria | 48,400 | Individual<br>2 of 3 | 02 |
| Macnamara, J.<br>Psychology<br>McGill | Learning the grammatical categories | 15,000 | Individual<br>1 of 3 | 12 |
| MacNeill, I.B.<br>Statistics and Actuarial S<br>Western Ontario | Statistical inference for stochastic processes | 11,937 | Individual<br>3 of 3 | 14 |
| MacPherson, B.R.<br>Anatomy & Cell Biology<br>Alberta | Mucus secretion in the gallbladder | 20,000 | Individual<br>2 of 3 | 01 |
| MacPhie, R.H.<br>Electrical Engineering<br>Waterloo | Waveguide dipole antennas, prolate spheroidal antennas and scatterers, scattering at junctions | 33,000 | Individual<br>3 of 3 | 11 |

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| MacRae, N.D.<br>Geology<br>Western Ontario | REE geochemistry using SIMS | 10,000 | Individual<br>2 of 2 | 10 |
| MacRae, T.H.<br>Biology<br>Dalhousie | The synthesis and utilization of microtubule proteins | 22,922 | Individual<br>1 of 3 | 02 |
| Macrides, C.<br>Geological Sciences<br>Manitoba | Seismic anisotropy and tomography studies in the Canadian Shield | 10,114 | Individual<br>2 of 2 | 10 |
| Madhavan, G.<br>Medicine<br>McMaster | Adaptive filtering and pattern recognition of evoked potentials | 11,500 | Individual<br>2 of 2 | 11 |
| Madhavji, N.H.<br>Computer Science (School)<br>McGill | Fragtype: A basis for programming environments | 15,000 | Individual<br>3 of 3 | 07 |
| Madore, B.F.<br>Astronomy<br>Toronto | The structure and evolution of near-by galaxies | 47,500 | Individual<br>3 of 3 | 17 |
| Madramootoo, C.A.<br>Agricultural Engineering<br>McGill | Trickle irrigation design for maximum plant yield | 16,472 | Individual<br>3 of 3 | 06 |
| Madras, N.N.<br>Mathematics<br>York | Monte Carlo methods for self-avoiding walks | 16,000 | Univ. Res. Fellow<br>2 of 3 | 16 |
| Madsen, B.<br>Civil Engineering<br>British Columbia | Structural behaviour of timber and lumber grading | 46,000 | Individual<br>1 of 3 | 06 |
| Madugula, M.K.S.<br>Civil & Environmental Eng.<br>Windsor | 1) Cold-formed steel angles in latticed towers 2) Limit states design/analysis of guyed antenna-supporting structures | 27,000 | Individual<br>1 of 3 | 06 |
| Maes, M.A.<br>Mathematics & Statistics<br>Queen's | Uncertainties regarding extreme loads and load combinations | 25,000 | Individual<br>1 of 3 | 06 |
| Maettig, P.<br>Physics<br>Carleton | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Maettig, P.<br>Physics<br>Carleton | * Refer to Lessard, L. (Montréal) | | Project | 19 |
| Magazine, M.J.<br>Management Sciences<br>Waterloo | Scheduling in manufacturing systems | 39,500 | Individual<br>1 of 3 | 20 |
| Magnan, P.<br>Chimie - biologie<br>Québec à Trois-Rivières | Rôle de la compétition et de la prédation dans l'organisation des communautés de poissons | 17,000 | Individuelle<br>2 de 3 | 18 |
| Magnenat-Thalmann, N.<br>Méth. quant. et syst. d'in<br>Ecole des hautes études co | Modélisation et animation des expressions faciales et de la parole | 31,590 | Individuelle<br>1 de 3 | 07 |
| Mahadevappa, V.G.<br>Nutritional Science<br>Guelph | Dietary fatty acids and their relationship to platelet-activating factor and eicosanoid biosynthesis | 22,000 | Individual<br>3 of 3 | 01 |
| Mahmoud, S.A.<br>Systems & Computer Eng.<br>Carleton | Integrated data communication systems and local (wireless) radio networks | 29,600 | Individual<br>3 of 3 | 11 |

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| Mailer, C.<br>Physics<br>New Brunswick | Magnetic resonance experiments in physics, chemistry and medicine | 15,000 | Individual<br>3 of 3 | 15 |
| Mailer, K.<br>Chemistry<br>Saint Mary's | Catalase and glutathione peroxidase in normal, stressed, and diseased tissues | 11,917 | Individual | 02 |
| Maillette, L.<br>Biological Sciences<br>Calgary | Plasticity of modular growth in plants | 15,000 | Individual<br>1 of 2 | 18 |
| Mailloux, G.<br>Institut de génie biomédic<br>École Polytechnique | * Voir Guardo, R. (École Polytechnique) | | Équipe<br>1 de 3 | 11 |
| Maire, A.R.<br>Chimie - biologie<br>Québec à Trois-Rivières | Oviposition sélective des femelles de moustique Aedes | 15,000 | Individuelle<br>2 de 3 | 18 |
| Majewski, M.<br>Chemistry<br>Saskatchewan | Synthesis of natural products. Chiral amines in synthesis | 25,108 | Individual<br>1 of 3 | 05 |
| Majithia, J.<br>Computing & Information Sc<br>Guelph | Distributed computer systems: Design methodologies and VLSI | 25,000 | Individual<br>1 of 2 | 07 |
| Majumdar, S.R.<br>Mathematics & Statistics<br>Calgary | 1) Theoretical studies of interactions of particles in viscous fluid 2) Studies in gravity waves 3) Fundemental solutions of micropolar fluid flow | 9,000 | Individual<br>1 of 3 | 16 |
| Mak, H.B.<br>Physics<br>Queen's | Research in nuclear astrophysics, neutrino physics and nuclear structure | 57,000 | Individual<br>1 of 2 | 19 |
| Mak, H.B.<br>Physics<br>Queen's | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Mak, H.B.<br>Physics<br>Queen's | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Mak, H.B.<br>Physics<br>Queen's | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Mak, H.B.<br>Physics<br>Queen's | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Mak, H.B.<br>Physics<br>Queen's | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Mak, S.<br>Biology<br>McMaster | Regulation of gene function in virus infected and transformed mammalian cells | 54,600 | Individual<br>2 of 3 | 02 |
| Mak, T.K.<br>Decision Sciences and M.I.<br>Concordia | Functional relationships and related models | 16,220 | Individual<br>1 of 3 | 14 |
| Mak, T.W.<br>Medical Biophysics<br>Toronto | Regulation of expression of genes of the T lymphocytes surface proteins Gamma CD4 and CD8 | 98,000 | Individual<br>2 of 3 | 02 |

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| Makkai, M.<br>Mathematics & Statistics<br>McGill | First order categorical logic | 25,480 | Individual<br>2 of 3 | 16 |
| Malcuit, G.<br>Psychologie<br>Québec à Montréal | * Voir Pomerleau, A. (Québec à Montréal) | | Équipe<br>2 de 3 | 12 |
| Malek, L.<br>Biology<br>Lakehead | Protein degradation in seeds | 20,352 | Individual<br>2 of 3 | 03 |
| Malewski, R.<br>Génie électrique<br>École Polytechnique | Méthodes de mesure et traitement de très haute tension et de courant fort | 15,400 | Individuelle<br>2 de 3 | 11 |
| Malhamé, R.P.<br>Génie électrique<br>École Polytechnique | Identification et commande des systèmes stochastiques à structure variable | 12,400 | Individuelle<br>3 de 3 | 11 |
| Malhotra, S.K.<br>Zoology<br>Alberta | Cell biology of reactive astrocytes: in vivo and in vitro studies | 25,000 | Individual<br>1 of 3 | 02 |
| Malhotra, S.K.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | 1) Reliability-based analysis and design of built-up timber columns and beam-columns 2) Behaviour of nailed wood connections subjected to tension loading | 27,000 | Individual<br>1 of 3 | 06 |
| Malik, H.J.<br>Mathematics & Statistics<br>Guelph | Some problems in life distributions: Life testing and reliability | 6,963 | Individual<br>3 of 3 | 14 |
| Malik, O.P.<br>Electrical Engineering<br>Calgary | Electrical power systems - simulation, operational behaviour, control and protection | 41,500 | Individual<br>2 of 3 | 11 |
| Malik, T.M.<br>Génie chimique<br>École Polytechnique | Effect of coupling agents on rheological properties of polymer composites | 20,000 | Individuelle<br>3 de 3 | 04 |
| Mallet, V.N.<br>Chimie et biochimie<br>Moncton | Développement de méthodes d'analyses chromatographiques pour les pesticides et autres produits reliés: études de dégradation | 24,186 | Individuelle<br>2 de 3 | 05 |
| Malli, G.L.<br>Chemistry<br>Simon Fraser | Ab initio relativistic quantum chemistry | 25,426 | Individual<br>2 of 3 | 05 |
| Malloch, D.<br>Botany<br>Toronto | Taxonomic studies on higher fungi | 28,544 | Individual<br>2 of 3 | 03 |
| Mallory, G.R.<br>Business (School)<br>Carleton | * Refer to Haines, G.H. (Carleton) | | Team<br>1 of 3 | 20 |
| Malo, M.<br>INRS - Géoressources<br>Institut natl. de recherch | Tectonique acadienne dans les Appalaches du Québec | 9,000 | Individuelle<br>1 de 2 | 10 |
| Malowany, A.S.<br>Electrical Engineering<br>McGill | Advanced robotic systems | 10,700 | Individual<br>3 of 3 | 11 |
| Malpas, J.G.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Formation, composition, structure and ageing of the oceanic crust & mantle | 37,000 | Individual<br>1 of 3 | 10 |

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| Malsbury, C.W.<br>Psychology<br>Memorial Univ. of Nfld. | Neuropeptides and reproductive behaviour | 27,000 | Individual<br>3 of 3 | 12 |
| Maltman, K.R.<br>Physics<br>York | Study of quark effects in few nucleon systems | 21,000 | Univ. Res. Fellow<br>1 of 2 | 15 |
| Maly, E.J.<br>Biology<br>Concordia | Factors affecting incidence of calanoid copepod populations | 21,000 | Individual<br>2 of 3 | 18 |
| Mamet, B.L.<br>Géologie<br>Montréal | Microfaciès carbonatés du Paléozoïque; microfaune et microflore | 32,100 | Individuelle<br>3 de 3 | 10 |
| Mamet, M.D.<br>Biochimie<br>Montréal | Chemical lesions in DNA: biochemical and biological consequences | 17,400 | Individual<br>2 of 3 | 02 |
| Manchester, F.D.<br>Physics<br>Toronto | Phsics of metal hydrogen systems | 25,105 | Individual<br>1 of 3 | 15 |
| Manchester, L.<br>Mathematics & Statistics<br>Dalhousie | Graphical methods for use with incomplete data | 7,433 | Individual<br>3 of 3 | 14 |
| Mandarino, J.A.<br>Geology<br>Toronto | Crystal chemistry and detailed mineralogy of: 1) Tellurium and selenium oxysalts 2) Borates | 6,000 | Individual<br>3 of 3 | 10 |
| Mandelis, A.<br>Mechanical Engineering<br>Toronto | Semiconductor and laser materials' photothermal reflection (PTR) spectroscopy, depth-profiling and nondestructive evaluation (NDE) | 26,000 | Individual<br>1 of 3 | 15 |
| Manias, S.<br>Electrical Engineering<br>Concordia | Switch-mode rectifiers | 10,000 | Individual | 11 |
| Manley, R.S.J.<br>Chemistry<br>McGill | The molecular morphology of crystalline polymers | 50,467 | Individual<br>3 of 3 | 05 |
| Mann, K.H.<br>Biology<br>Dalhousie | Aspects of the productivity of the coastal zone with particular reference to marine macrophytes and the food webs based on them | 35,000 | Individual<br>3 of 3 | 18 |
| Mann, P.J.<br>Astronomy<br>Western Ontario | Gravitational collapse and globular cluster evolution | 8,000 | Individual<br>2 of 3 | 17 |
| Mann, R.B.<br>Physics<br>Waterloo | Studies in fields and string theory | 26,270 | Individual<br>1 of 3 | 15 |
| Mann, R.S.<br>Chemical Engineering<br>Ottawa | Kinetics and mechanism of some catalytic reactions | 30,939 | Individual<br>3 of 3 | 04 |
| Manns, J.G.<br>Vetrinary Physiological Sc<br>Saskatchewan | Immunological investigation of IGF-I in growth and lactation | 29,230 | Individual<br>2 of 3 | 01 |
| Manocha, M.S.<br>Biolog. Sciences**<br>Brock | Molecular biology of host-parasite interactions | 26,712 | Individual<br>2 of 3 | 03 |

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| Manohar, R.P.<br>Mathematics<br>Saskatchewan | Development and testing of numerical methods | 5,460 | Individual<br>2 of 3 | 16 |
| Manoogian, A.<br>Physics<br>Ottawa | Electron spin resonance of paramagnetic ions in solids | 19,872 | Individual<br>3 of 3 | 15 |
| Manson, A.H.<br>Physics<br>Saskatchewan | Middle atmosphere/lower thermosphere dynamics using medium frequency radars | 45,000 | Individual<br>1 of 3 | 17 |
| Mansour, M.H.<br>Engineering<br>Dalhousie | * Refer to Jaeger, L.G. (Tech. Univ. of Nova Scotia) | | Team<br>2 of 3 | 06 |
| Mantei, M.M.<br>Computer Science<br>Toronto | User interface tools and techniques | 15,000 | Individual<br>1 of 3 | 20 |
| Manz, D.H.<br>Civil Engineering<br>Calgary | Operation and hydraulics of irrigation conveyance systems | 19,000 | Individual<br>1 of 3 | 06 |
| Maranzana, R.<br>Ingénierie<br>Québec à Trois-Rivières | Modélisation de produit: extraction de caractéristiques pour la préparation à la fabrication | 8,000 | Individuelle<br>1 de 3 | 20 |
| Marble, A.E.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | 1) Signal to noise ratio of physiological waveforms 2) Conversion of sign language images to speech and vice versa | 28,500 | Individual<br>1 of 3 | 11 |
| March, B.E.<br>Animal Science<br>British Columbia | Lipid nutrition and metabolism in Salmonid fishes | 20,000 | Individual<br>2 of 3 | 01 |
| March, R.E.<br>Chemistry<br>Trent | Gas phase ion chemistry | 30,487 | Individual<br>1 of 3 | 05 |
| Marchand, M.<br>Physique<br>Ottawa | Réseaux de neurones/Neural networks | 12,000 | Individuelle<br>1 de 3 | 12 |
| Marchand, N.J.<br>Metallurgy**<br>École Polytechnique | An integrated approach to life assessment in thermal-mechanical fatigue | 25,000 | Chercheur-bour. univ.<br>3 de 3 | 13 |
| Marchand, R.<br>Énergie<br>Institut natl. de recherch | Computer modelling of a diverted plasma | 17,400 | Individuelle<br>2 de 3 | 15 |
| Marche, C.<br>Génie civil<br>École Polytechnique | Etude et modelisation des ondes de favre | 30,000 | Individuelle<br>1 de 3 | 06 |
| Marchildon, L.<br>Physique<br>Québec à Trois-Rivières | Permittivité diélectrique et simulation numérique | 10,560 | Individuelle<br>3 de 3 | 15 |
| Marcos, B.<br>Génie chimique<br>Sherbrooke | Application des systèmes-experts à la modélisation du processus chimique | 18,000 | Individuelle<br>2 de 3 | 04 |
| Marcotte, O.M.C.<br>Mathématiques & informatiq<br>Québec à Montréal | Optimisation combinatoire | 15,000 | Individuelle<br>1 de 3 | 07 |
| Marcotte, P.<br>Centre rech. sur les trans<br>Montréal | Programmation mathématique sur des réseaux de transport | 22,000 | Individuelle<br>3 de 3 | 20 |

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| Harder, T.B.<br>Chemistry<br>Waterloo | Applications of organometallic chemistry to homogeneous catalysis and the design of new materials | 28,229 | Individual<br>1 of 3 | 05 |
| Hareschal, J.C.<br>Sciences de la terre<br>Quebec at Montreal | Thermal and mechanical evolution of the continental lithosphere | 38,800 | Individual<br>1 of 3 | 10 |
| Hareschal, M.<br>Génie minéral<br>École Polytechnique | 1) Simulation numérique, par couplage de plaques minces, de problèmes à 3-dim 2) MT en montagne | 14,715 | Individuelle<br>3 de 3 | 10 |
| Hargaritis, A.<br>Chemical & Biochemical Eng<br>Western Ontario | Monoclonal antibody production by free and immobilized hybridoma mammalian cells | 33,400 | Individual<br>2 of 3 | 04 |
| Hargolis, B.<br>Physics<br>McGill | Theoretical high energy physics | 39,758 | Individual<br>1 of 3 | 15 |
| Hargolis, H.A.<br>Foresterie<br>Laval | The influence of short-term carbon dioxide enhancement on the allocation of carbon in growing and in dormant conifer seedlings | 24,082 | Individual<br>3 of 3 | 03 |
| Harjoribanks, R.S.<br>Physics<br>Toronto | Atomic physics of nonlinear interaction with strong radiation fields | 25,000 | Univ. Res.<br>Fellow<br>2 of 3 | 15 |
| Hark, J.W.<br>Electrical Engineering<br>Waterloo | Integrated services computer communication networks | 33,300 | Individual<br>3 of 3 | 11 |
| Hark, S.K.<br>Physics<br>McGill | * Refer to Barrette, J. (McGill) | | Team | 19 |
| Harkham, R.J.F.<br>Pathology & Microbiology<br>Prince Edward Island | Liposomes as adjuvants for pulmonary immunization | 18,000 | Individual<br>3 of 3 | 01 |
| Harkovits, H.<br>Psychologie<br>Quebec at Montreal | Development and use of conditional reasoning abilities | 12,000 | Individual<br>2 of 3 | 12 |
| Harlborough, J.M.<br>Astronomy<br>Western Ontario | The kinematical and dynamical structure of circumstellar matter around hot stars | 27,000 | Individual<br>1 of 3 | 17 |
| Harleau, G.<br>Génie énergétique**<br>École Polytechnique | Développement de la méthode des courants d'inferface en transport neurtonique | 20,000 | Individuelle<br>3 de 3 | 04 |
| Harleau, L.<br>Physique<br>Laval | Beyond the standard model | 18,000 | Univ. Res.<br>Fellow<br>2 of 2 | 15 |
| Harley, A.A.J.<br>Psychology<br>McGill | Dynamic processes in psychophysics and decision | 12,000 | Individual<br>2 of 3 | 12 |
| Harmurek, H.H.C.<br>Psychology<br>Guelph | Identification units in visual word processing | 10,000 | Individual<br>3 of 3 | 12 |
| Harquardt, R.R.<br>Animal Science<br>Manitoba | Animal toxicology: metabolic effects of vicine and convicine | 70,952 | Individual<br>2 of 3 | 01 |
| Harsden, J.C.<br>Biology<br>McGill | Behaviour of planktonic polychaete larvae | 10,000 | Individual<br>3 of 3 | 01 |

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| Marsh, C.<br>Center for Building Stud.<br>Concordia | Nonlinear analysis of structure up to collapse | 25,000 | Individual<br>1 of 3 | 06 |
| Marshall, A.W.<br>Statistics<br>British Columbia | Multivariate distribution theory | 17,000 | Individual<br>1 of 3 | 14 |
| Marshall, B.P.<br>Mathematics & Statistics<br>McGill | Regularity of nonlinear wave equations | 1,680 | Individual<br>2 of 2 | 16 |
| Marshall, G.M.<br>Experimental Facilities<br>TRIUMF | * Refer to Olin, A. (Victoria) | | Project | 19 |
| Marshall, G.M.<br>Experimental Facilities<br>TRIUMF | IEP-216 - Muonic hydrogen in vacuum * with : Beer, G.A.(Victoria), Beveridge, J.L.(British Columbia), Olin, A.(Victoria) | 68,000 | Project | 19 |
| Marshall, M.A.<br>Mathematics<br>Saskatchewan | Algebraic theory of quadratic forms and orderings | 15,740 | Individual<br>2 of 3 | 16 |
| Marshall, S.A.<br>Environmental Biology<br>Guelph | Biosystematics of saprophagous and parasitic diptera | 27,500 | Individual<br>1 of 3 | 18 |
| Marshall, W.D.<br>Food Sci. & Agric. Chem.<br>McGill | Arsenic and Selenium speciation in biological tissues | 19,000 | Individual<br>2 of 3 | 03 |
| Marshall, W.S.<br>Biology<br>St. Francis Xavier | Control of ion transport by epithelia | 35,000 | Individual<br>3 of 3 | 01 |
| Marsland, T.A.<br>Computer Science<br>Alberta | Distributed systems studies | 42,900 | Individual<br>3 of 3 | 07 |
| Martel, A.<br>Opérations et systèmes de<br>Laval | Conception de systèmes de planification et contrôle de la distribution physique | 13,000 | Individuelle<br>3 de 3 | 20 |
| Martel, J.M.<br>Opérations et systèmes de<br>Laval | Méthodes multicritères en gestion de projets * avec : Nadeau, R. | 13,000 | Équipe<br>3 de 3 | 20 |
| Martell, D.L.<br>Forestry (Faculty)<br>Toronto | Development of forest fire management decision-making aids | 18,000 | Individual<br>2 of 3 | 20 |
| Marteniuk, R.G.<br>Kinesiology<br>Waterloo | Processes involved in the planning, control and acquisition of movement coordination | 29,000 | Individual<br>3 of 3 | 12 |
| Martens, G.O.<br>Electrical Engineering<br>Manitoba | Design and implementation techniques for wave digital filters | 10,900 | Individual<br>3 of 3 | 11 |
| Marti, J.R.<br>Electrical Engineering<br>British Columbia | Models and techniques for transients analysis programs | 13,850 | Individual<br>1 of 3 | 11 |
| Martignole, J.<br>Géologie<br>Montréal | Recherches pétrographiques et structurales dans la province de Grenville | 24,542 | Individuelle<br>2 de 3 | 10 |
| Martin, A.M.<br>Biochemistry<br>Memorial Univ. of Nfld. | Study of biologically active peat components | 9,000 | Individual<br>1 of 2 | 21 |

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| Martin, F.<br>Énergie<br>Institut natl. de recherch | * Voir Pépin, H. (Institut natl. de recherche) | | Équipe<br>2 de 3 | 15 |
| Martin, G.M.<br>Psychology<br>Memorial Univ. of Nfld. | The role of glucocorticoids and cholinergics in the formation of taste aversions | 12,000 | Individual<br>3 of 3 | 12 |
| Martin, H.R.<br>Mechanical Engineering<br>Waterloo | Fluid power system, and condition monitoring research | 10,000 | Individual | 13 |
| Martin, J.F.<br>Physics<br>Toronto | IPP-82.01 - ZEUS experiment at HERA<br>* with : Prentice, J.D., Edwards, K.W.(Carleton), Frisken, W.R.(York), Patel, P.M.(McGill), Yoon, T.S., Stairs, D.G.(McGill), Smith, G.R.(Manitoba), Orr, R.S., Hanna, D.S.(McGill) | 355,200 | Project | 19 |
| Martin, J.F.<br>Physics<br>Toronto | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Martin, J.F.<br>Physics<br>Toronto | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Martin, J.F.<br>Physics<br>Toronto | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |
| Martin, J.P.<br>Physique<br>Montréal | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Martin, J.P.<br>Physique<br>Montréal | * Refer to Leroy, C. (McGill) | | Projet | 19 |
| Martin, J.P.<br>Physique<br>Montréal | * Voir Lessard, L. (Montréal) | | Projet | 19 |
| Martin, J.P.<br>Physique<br>Montréal | * Refer to Lessard, L. (Montréal) | | Project | 19 |
| Martin, J.P.<br>Physique<br>Montréal | * Refer to Ogg, M. (Carleton) | | Project | 19 |
| Martin, K.M.<br>Biology<br>Toronto | Behavioural ecology of white-tailed ptarmigan - duration of the pair bond and mate quality | 30,000 | Univ. Res. Fellow<br>1 of 3 | 18 |
| Martin, P.G.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Physical processes in the interstellar medium | 35,000 | Individual<br>1 of 3 | 17 |
| Martin, P.T.<br>Comp. & Info. Sc.<br>Queen's | Atomic remote operations across networks of small computers | 14,000 | Individual<br>3 of 3 | 07 |
| Martin, P.W.<br>Physics<br>British Columbia | Condensed matter studies using perturbed gamma-gamma angular correlations | 21,139 | Individual<br>3 of 3 | 15 |
| Martin, R.F.<br>Geological Sciences<br>McGill | Mineralogical and geochemical adjustments during rock-fluid interaction | 34,600 | Individual<br>2 of 3 | 10 |

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| Martin, R.J.<br>Biology<br>Laval | Monoamine metabolism in insects | 24,300 | Individual<br>3 of 3 | 02 |
| Martindale, D.W.<br>Microbiology<br>McGill | Analysis of meiosis-associated genes from the protozoan Tetrahymena | 26,880 | Individual<br>2 of 3 | 02 |
| Martineau-Doize, B.M.D.<br>Vet. Medicine<br>Montreal | Mechanism of action of dermonecrotic toxin of Pasteurella multocida involved in atrophic rhinitis of the pig | 20,000 | Individual<br>1 of 3 | 01 |
| Martini, I.P.<br>Land Resource Science<br>Guelph | Sedimentology of non-glacial cold climate deposits | 30,000 | Individual<br>2 of 3 | 10 |
| Martz, L.W.<br>Geography<br>Saskatchewan | Digital topographic analysis for snow cover prediction | 14,000 | Individual<br>2 of 3 | 10 |
| Marzouk, H.M.<br>Eng./Applied Sci.<br>Memorial Univ. of Nfld. | Application of high strength concrete containing silica fume for offshore structures | 15,472 | Individual<br>3 of 3 | 06 |
| Masaro, J.C.<br>Mathematics<br>Acadia | A-optimal design matrices XNxn with xij = -1,1 and N=3(mod 4) | 2,984 | Individual<br>3 of 3 | 14 |
| Mase, C.W.<br>Earth Sciences<br>Waterloo | Simulation of solute transport in fractured rock masses | 15,000 | Individual<br>1 of 3 | 10 |
| Masliyah, J.H.<br>Chemical Engineering<br>Alberta | Fluid-particle dynamics | 43,000 | Individual<br>1 of 3 | 04 |
| Maslowe, S.A.<br>Mathematics & Statistics<br>McGill | Stability, nonlinear waves and turbulence in shear flows | 32,120 | Individual<br>2 of 3 | 16 |
| Mason, G.R.<br>Physics<br>Victoria | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Mason, G.R.<br>Physics & Astronomy<br>Victoria | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| Mason, J.L.<br>Electrical Engineering<br>Queen's | Development of a wearable tactile vocoder and efficient electroluminescent displays | 13,500 | Individual<br>1 of 3 | 11 |
| Mason, L.<br>INRS - Télécommunications<br>Institut natl. de recherch | Network control and design with learning automata | 13,900 | Individual<br>3 of 3 | 11 |
| Mason, R.A.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Cathodoluminescence in carbonates | 10,000 | Individual<br>2 of 2 | 10 |
| Masry, S.E.<br>Surveying Engineering<br>New Brunswick | A multiple purpose spatial information system | 31,650 | Individual<br>3 of 3 | 06 |
| Massam, H.M.<br>Mathematics<br>York | Saddlepoint approximation, reproductive distributions and optimization in statistics | 7,570 | Individual<br>1 of 3 | 14 |
| Masse, J.C.<br>Math/statistiques**<br>Laval | Propriété de Markov locale stricte | 4,000 | Individuelle<br>2 de 3 | 14 |

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| Massé, R.<br>INRS - Santé<br>Institut natl. de recherch | Analytical studies on the biotransformation of steroids hormones and drugs in a microbial model of mammalian metabolism | 8,000 | Individuelle<br>2 de 2 | 21 |
| Massicotte, D.<br>Kinanthropologie<br>Québec à Montréal | Etude du métabolisme à l'effort par traçage isotopique naturel (13C) | 10,000 | Individuelle<br>1 de 3 | 01 |
| Massiera, M.<br>Génie (École)<br>Moncton | Étude des digues et barrages en terre et en enrochement | 13,000 | Individuelle<br>2 de 3 | 06 |
| Masson, D.R.<br>Mathematics<br>Toronto | Classical analysis and applications | 16,000 | Individual<br>1 of 3 | 16 |
| Masson, M.E.J.<br>Psychology<br>Victoria | Cognitive processes in verbal comprehension and memory | 30,000 | Individual<br>3 of 3 | 12 |
| Massoud, M.<br>Génie mécanique<br>Sherbrooke | Identification de la structure de la machinerie par les techniques de sous-structures utilisant les données de deux signaux | 20,024 | Individual<br>3 of 3 | 13 |
| Masui, Y.<br>Zoology<br>Toronto | Chromosome cycles in oocytes and zygotes | 72,392 | Individual<br>1 of 3 | 02 |
| Masut, R.A.<br>Engineering Physics<br>École Polytechnique | Characterization of III-IV compound semiconductor films grown by low pressure metal-organic chemical vapor deposition (MOCVD) | 15,000 | Individual<br>2 of 3 | 15 |
| Mateescu, D.F.<br>Mechanical Engineering<br>McGill | Unsteady aerodynamics in industrial applications and aeronautics | 23,540 | Individual<br>3 of 3 | 13 |
| Mathai, A.M.<br>Mathematics & Statistics<br>McGill | Statistical distributions and their applications | 20,540 | Individual<br>1 of 3 | 14 |
| Mather, A.E.<br>Chemical Engineering<br>Alberta | Thermodynamic properties of fluids | 20,000 | Individual<br>2 of 3 | 04 |
| Mather, D.E.<br>Plant Science<br>McGill | Investigations of quantitative trait inheritance in barley using doubled haploidy and molecular markers | 24,000 | Individual<br>1 of 3 | 03 |
| Mather, J.<br>Psychology<br>Lethbridge | Navigation and spatial memory of octopuses | 15,000 | Individual<br>2 of 3 | 12 |
| Matheson, A.T.<br>Biochemistry & Microbiolog<br>Victoria | Structure and function of ribosomes | 73,000 | Individual<br>3 of 3 | 02 |
| Mathewes, R.W.<br>Biological Sciences<br>Simon Fraser | Late-Quaternary vegetation dynamics and climatic change in coastal British Columbia | 30,000 | Individual<br>3 of 3 | 10 |
| Mathias, J.A.<br>Zoology<br>Manitoba | * Refer to Moodie, G.E.E. (Winnipeg) | | Team<br>2 of 3 | 18 |
| Mathie, E.L.<br>Physics & Astronomy<br>Regina | * Refer to Jones, G. (British Columbia) | | Project | 19 |

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| Mathie, E.L.<br>Physics & Astronomy<br>Regina | Few body physics experiments | 35,000 | Individual<br>1 of 2 | 19 |
| Mathie, E.L.<br>Physics & Astronomy<br>Regina | * Refer to Smith, G.R. (British Columbia) | | Project | 19 |
| Mathieu, P.<br>Physique<br>Laval | Théorie des champs conformes en deux dimensions et systèmes intégrables | 18,496 | Individuelle<br>1 de 3 | 15 |
| Mathiopoulos, P.T.<br>Electrical Engineering<br>British Columbia | Power and spectral efficient digital transmission techniques | 13,850 | Individual<br>1 of 3 | 11 |
| Mathon, R.<br>Computer Science<br>Toronto | Combinatorial and numerical algorithms | 35,000 | Individual<br>2 of 3 | 07 |
| Mathur, R.M.<br>Electrical Engineering<br>Western Ontario | Improvements in electrical power systems | 24,000 | Individual<br>1 of 3 | 11 |
| Matlashewski, G.J.<br>Parasitology (Institute)<br>McGill | Human papilloma virus antibodies | 24,300 | Individual<br>3 of 3 | 02 |
| Matsubara, J.A.<br>Ophthalmology<br>British Columbia | Neural basis of the perception of objects using the electric sense in Sternopygus | 30,000 | Individual<br>3 of 3 | 01 |
| Matsuura, T.<br>Chemical Engineering<br>Ottawa | Studies on the formation of dry aromatic polyamide membranes for the separation of gas mixtures | 15,500 | Individual<br>3 of 3 | 04 |
| Mattar, S.M.S.<br>Chemistry<br>New Brunswick | Structure and bonding of sandwich complexes and clusters | 27,832 | Individual<br>1 of 3 | 05 |
| Matte, J.P.<br>Énergie<br>Institut natl. de recherch | * Voir Pépin, H. (Institut natl. de recherche) | | Équipe<br>2 de 3 | 15 |
| Matthews, D.E.<br>Stat. & Actuar. Sc<br>Waterloo | Stochastic processes in biostatistics | 6,490 | Individual<br>1 of 3 | 14 |
| Matthews, M.L.<br>Psychology<br>Guelph | Human factors in industrial quality control inspection | 21,000 | Individual<br>3 of 3 | 20 |
| Matton, P.<br>Biologie<br>Sherbrooke | Study of atresia (physiological criteria) in a small and medium bovine ovarian follicles | 15,184 | Individual<br>2 of 3 | 01 |
| Matwin, S.J.<br>Computer Science<br>Ottawa | Machine learning methods and techniques for practical knowledge acquisition | 13,943 | Individual<br>1 of 3 | 07 |
| Matyas, E.L.<br>Civil Engineering<br>Waterloo | * Refer to Rothenburg, L. (Waterloo) | | Team<br>3 of 3 | 06 |
| Maun, M.A.<br>Plant Science<br>Western Ontario | The adaptations of plants to the sand dune environment | 25,000 | Individual<br>2 of 3 | 18 |
| Maurer, D.J.<br>Psychology<br>McMaster | Visual processing in infants | 43,500 | Individual<br>1 of 3 | 12 |

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| Mauviel, A.<br>Océanographie<br>Québec à Rimouski | Variations de l'intensité de la bioturbation et des apports trophiques dans le fjord du Saguenay | 8,000 | Individuelle<br>2 de 2 | 10 |
| Mavinic, D.S.<br>Civil Engineering<br>British Columbia | (a) Treatment of high ammonia leachates and other wastes (b) Infrastructure rehabilitation - corrosion control | 40,000 | Individual<br>1 of 3 | 06 |
| Mawson, B.T.<br>Biological Sciences<br>Calgary | Photoregulation of guard cell metabolism and chloroplast structure by light quality | 25,000 | Univ. Res. Fellow<br>2 of 3 | 03 |
| Maxwell, G.<br>Mathematics<br>British Columbia | Cones, polytopes and coxeter groups | 5,500 | Individual<br>1 of 3 | 16 |
| May, A.D.<br>Physics<br>Toronto | Raman spectroscopy and optical anisotropies | 35,000 | Individual<br>2 of 3 | 15 |
| Mayer, L.A.<br>Oceanography<br>Dalhousie | High resolution seismic stratigraphy and paleoceanography | 30,000 | Individual<br>3 of 3 | 10 |
| Mayfield, C.I.<br>Biology<br>Waterloo | Interactions between plants and microorganisms | 27,726 | Individual | 03 |
| Mayzaud, P.<br>INRS - Océanographie<br>Institut natl. de recherch | Influence de la qualité du phytoplancton sur la nutrition des copépodes marins sestonophages | 18,000 | Individuelle<br>3 de 3 | 01 |
| Mazumdar, R.R.<br>INRS-Télécommunications<br>Institut natl. de recherch | Estimation and identification for random fields | 14,920 | Individual<br>1 of 3 | 11 |
| Mazuruk, K.<br>Physics<br>McGill | * Refer to Walsh, D. (McGill) | | Team<br>1 of 3 | 15 |
| Mazza, J.G.<br>Food Science<br>Manitoba | Characterization, complexation and stability of food pigments | 12,864 | Individual<br>3 of 3 | 03 |
| McAllister, A.J.<br>Computer Science<br>New Brunswick | Methods and tools for computer-aided software development | 10,000 | Individual<br>2 of 2 | 07 |
| McAuley, A.<br>Chemistry<br>Victoria | Synthesis and mechanisms of reaction of metal complexes | 52,746 | Individual<br>2 of 3 | 05 |
| McBean, E.A.<br>Civil Engineering<br>Waterloo | Modelling of transfer mechanisms in hazardous waste management | 38,680 | Individual<br>3 of 3 | 06 |
| McBean, G.A.<br>Geography<br>British Columbia | Understanding the atmospheric components of the water cycle | 18,000 | Individual<br>1 of 3 | 17 |
| McBreen, P.H.<br>Chimie<br>Laval | Surface chemistry and heterogenous catalysis | 30,626 | Individual<br>2 of 2 | 05 |
| McBride, B.W.<br>Animal & Poultry Science<br>Guelph | Maintenance energy expenditures in animal tissues | 19,200 | Individual<br>2 of 3 | 01 |

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| McBurney, M.I.<br>Foods and Nutrition<br>Alberta | Short chain fatty acids in monogastric nutrition: mechanisms of action on carbohydrate, lipid and nitrogen metabolism | 25,000 | Individual<br>1 of 3 | 01 |
| McCall, M.L.<br>Physics<br>York | The chemistry of galaxies | 25,000 | Individual<br>1 of 3 | 17 |
| McCalla, D.<br>Biochemistry<br>McMaster | Action of nitroaromatic and nitroheterocyclic mutagens * with : Bryant, D.W. | 40,000 | Team<br>2 of 3 | 02 |
| McCalla, G.I.<br>Computational Science<br>Saskatchewan | Providing intelligent advice to novice programmers | 25,000 | Individual<br>3 of 3 | 07 |
| McCammon, C.A.<br>Geological Sciences<br>British Columbia | Mossbauer spectroscopy of minerals at high pressure and low temperature | 22,170 | Univ. Res. Fellow<br>1 of 2 | 10 |
| McCammond, D.<br>Mechanical Engineering<br>Toronto | Fatigue of high performance materials | 16,000 | Individual | 13 |
| McCann, C.D.<br>Psychology<br>York | Information processing and depression: A construct accessibility formulation * with : Gotlib, I.H.(Western Ontario) | 11,520 | Team<br>3 of 3 | 12 |
| McCanny, S.J.<br>Biology<br>Saskatchewan | The spatial dynamics of plant populations | 11,900 | Individual | 18 |
| McCarthy, N.<br>Physique<br>Laval | Synchronisation et contrôle de réseaux de diodes lasers | 16,000 | Individuelle<br>3 de 3 | 15 |
| McCaughey, H.J.<br>Geography<br>Queen's | Forest microclimatological studies in Ontario and Newfoundland | 16,300 | Individual<br>2 of 3 | 10 |
| McCauley, F.E.R.<br>Biological Sciences<br>Calgary | Enrichment of freshwater predator-prey systems: Implications for stability and dynamics | 25,000 | Univ. Res. Fellow<br>2 of 2 | 18 |
| McClelland, R.A.<br>Chemistry<br>Toronto | Intermediates of organic reactions | 73,556 | Individual<br>1 of 3 | 05 |
| McClung, D.M.<br>Geophysics & Astronomy<br>British Columbia | Snow creep forces on structures | 5,500 | Individual | 06 |
| McClung, R.E.D.<br>Chemistry<br>Alberta | Studies in 1D and 2D NMR | 36,160 | Individual<br>2 of 3 | 05 |
| McClure, J.P.<br>Mathematics & Astronomy<br>Manitoba | 1) Asymptotic expansion of integrals 2) Automatic continuity and Banach algebras | 8,190 | Individual<br>2 of 3 | 16 |
| McComas, A.J.<br>Biomedical Sciences<br>McMaster | Neurophysical aspects of human muscle fatigue | 38,286 | Individual<br>1 of 3 | 01 |
| McComber, P.L.P.<br>Génie mécanique<br>Ecole de technologie supér | Simulation numérique du givrage sur les lignes de transport d'énergie et vérification expérimentale | 26,680 | Individuelle<br>3 de 3 | 13 |

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| McConkey, J.W.<br>Physics<br>Windsor | Investigation of electron and photon collision phenomena in atoms and molecules | 90,400 | Individual<br>2 of 3 | 15 |
| McConnell, J.C.<br>Earth & Atmospheric Sc.<br>York | Studies of planetary atmospheres | 31,000 | Individual<br>1 of 3 | 17 |
| McCool, J.<br>Mathematics<br>Toronto | Topics in the theory of AutFn | 9,000 | Individual<br>1 of 3 | 16 |
| McCorquodale, J.A.<br>Civil & Environmental Eng.<br>Windsor | Environmental and municipal hydraulics | 48,000 | Individual<br>1 of 3 | 06 |
| McCourt, F.R.W.<br>Chemistry<br>Waterloo | Molecular collisions and transport-relaxation phenomena | 30,308 | Individual<br>1 of 3 | 05 |
| McCrackin, D.C.<br>Elec. & Comp. Eng.<br>McMaster | Mini-supercomputer architecture optimization | 10,655 | Individual<br>1 of 3 | 11 |
| McCrindle, R.<br>Chemistry & Biochemistry<br>Guelph | Synthesis and reactions of chloromethyl complexes of platinum (II) and palladium (II) | 23,746 | Individual<br>2 of 3 | 05 |
| McCrosky, C.D.<br>Computational Science<br>Saskatchewan | Parallel architectures for array-based languages | 17,000 | Individual<br>3 of 3 | 07 |
| McCully, M.E.<br>Biology<br>Carleton | Experimental study of the developmental and functional anatomy of plants | 71,931 | Individual<br>1 of 3 | 03 |
| McCutcheon, W.H.<br>Physics<br>British Columbia | Millimetre wave spectroscopy in the interstellar medium | 18,000 | Individual<br>1 of 3 | 17 |
| McDermid, H.E.<br>Genetics<br>Alberta | Mechanisms of chromosomal translocations using human band 22q11 as a model system | 30,922 | Individual<br>1 of 3 | 02 |
| McDill, J.M.<br>Mech. & Aeronaut. Eng.<br>Carleton | Adaptive mesh management for shells and hexahedrons | 18,756 | Individual<br>1 of 3 | 13 |
| McDonald, D.G.<br>Biology<br>McMaster | Acid-base and ion regulation in aquatic animals | 37,961 | Individual<br>2 of 3 | 01 |
| McDonald, D.R.<br>Mathematics<br>Ottawa | Probability applied to deviations in feedback systems, ion channels, an Q.C. | 8,000 | Individual<br>2 of 2 | 14 |
| McDonald, J.F.<br>Mathematics & Statistics<br>Windsor | Probabilistic methods in mathematical programming | 7,460 | Individual<br>2 of 3 | 16 |
| McDonald, T.W.<br>Mechanical Engineering<br>Windsor | Flow boiling hysteresis and incipient nucleation study | 16,000 | Individual<br>2 of 3 | 13 |
| McDonald, W.J.<br>Physics<br>Alberta | * Refer to Roy, G. (Alberta) | | Project | 19 |

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| McDonald, W.J.<br>Physics<br>Alberta | IEP-183 - Tagged photon induced reactions * with : Neilson, G.C., Olsen, W.C., Hutcheon, D.A., Greeniaus, L.G., Green, P.W., Rodning, N.L. | 50,000 | Project | 19 |
| McDowell, C.A.<br>Chemistry<br>British Columbia | Studies in chemical physics | 63,616 | Individual<br>1 of 3 | 05 |
| McDunnough, P.<br>Statistics<br>Toronto | Inference in stochastic process | 12,900 | Individual<br>2 of 3 | 14 |
| McEachran, R.P.<br>Physics<br>York | Theoretical studies in atomic and molecular structure and collisions | 29,593 | Individual<br>1 of 3 | 15 |
| McEwen, D.J.<br>Physics<br>Saskatchewan | Auroral studies | 35,000 | Individual<br>2 of 2 | 17 |
| McFarlane, J.E.<br>Entomology<br>McGill | Aggregation, growth and reproductions in insects | 24,000 | Individual<br>1 of 3 | 01 |
| McGarvey, B.R.<br>Chemistry & Biochemistry<br>Windsor | ESR and NMR of transition and rare earth compounds | 30,000 | Individual<br>3 of 3 | 05 |
| McGeer, T.<br>School of Engineering Scie<br>Simon Fraser | Bipedal locomotion by man and machine | 12,551 | Individual<br>1 of 3 | 13 |
| McGill, S.M.<br>Kinesiology<br>Waterloo | Toward the reduction of low back injury via biomechanical modelling | 22,715 | Individual<br>2 of 3 | 01 |
| McGill, W.B.<br>Soil Science<br>Alberta | Controls on soil C and N dynamics | 17,480 | Individual<br>3 of 3 | 03 |
| McGlinchey, M.J.<br>Chemistry<br>McMaster | Organometallic complexes of natural products | 48,451 | Individual<br>1 of 3 | 05 |
| McGowan, C.<br>Zoology<br>Toronto | Phylogeny and functional morphology of ichthyosaurs and of the swordfish | 17,300 | Individual<br>1 of 3 | 10 |
| McGregor, J.R.<br>Statistics and Applied Pro<br>Alberta | Autocorrelation in the paired comparison of time series | 3,979 | Individual<br>3 of 3 | 14 |
| McIntosh, A.R.<br>Photobiophysique**<br>Québec à Trois-Rivières | Spectroelectrochemistry of Biological pigments in Model Membranes at Electrode Interfaces | 25,000 | Individual<br>2 of 3 | 02 |
| McIntosh, J.M.<br>Chemistry<br>Windsor | Asymmetric organic synthesis | 28,826 | Individual<br>1 of 3 | 05 |
| McIntyre, D.C.<br>Psychology<br>Carleton | Kindled seizures and the temporal lobe | 47,000 | Individual<br>1 of 3 | 12 |
| McIver, S.B.<br>Environmental Biology<br>Guelph | Peripheral and central nervous systems of blood-feeding flies | 17,082 | Individual<br>2 of 3 | 01 |

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| McKay, J.<br>Computer Science<br>Concordia | Development of computational techniques in abstract algebra | 25,480 | Individual<br>2 of 3 | 16 |
| McKee, B.T.A.<br>Medicine<br>Queen's | Development of gamma ray detectors | 21,500 | Individual<br>1 of 3 | 15 |
| McKee, J.S.C.<br>Physics<br>Manitoba | Electron and proton induced processes and K X-ray studies | 30,000 | Individual<br>2 of 3 | 19 |
| McKee, M.M.<br>Surgery<br>Toronto | * Refer to Plyley, M.J. (Toronto) | | Team<br>1 of 3 | 01 |
| McKeen, J.D.<br>Business Administration (D<br>Queen's | Developing successful application systems successfully | 8,500 | Individual<br>1 of 3 | 20 |
| McKeen, W.E.<br>Plant Science<br>Western Ontario | Host-parasite relations of Peronospora hyoscyami in tobacco | 9,600 | Individual<br>2 of 3 | 03 |
| McKenna Neuman, C.L.<br>Geography<br>Trent | Effect of surface roughness on aeolian transport by wind | 15,000 | Individual<br>1 of 3 | 10 |
| McKenney, D.J.<br>Chemistry & Biochemistry<br>Windsor | Denitrification versus dissimilatory nitrate reduction in peat | 10,000 | Individual<br>3 of 3 | 03 |
| McKenzie, P.<br>Inform. & rech opérationne<br>Montréal | Complexité parallèle et complexité d'espace | 23,477 | Individuelle<br>2 de 3 | 07 |
| McKeon, D.G.C.<br>Applied Mathematics<br>Western Ontario | Application of operator regularization | 13,300 | Individual<br>2 of 3 | 15 |
| McKeown, B.A.<br>Biological Sciences<br>Simon Fraser | The actions and control of secretion of salmonid pituitary hormones | 41,000 | Individual<br>3 of 3 | 01 |
| McKersie, B.D.<br>Crop Science<br>Guelph | Environmental and free radical stress in plants | 26,766 | Individual<br>2 of 3 | 03 |
| McKinley, P.A.<br>Physical & Occup. Therapy<br>McGill | Effects of landing surface compliance on programming jumps: Leg motion analysis | 20,000 | Individual<br>3 of 3 | 01 |
| McKinnon, D.M.<br>Chemistry<br>Manitoba | Studies on sulfur heterocycles and bonding | 14,910 | Individual<br>1 of 2 | 05 |
| McKyes, E.<br>Agricultural Engineering<br>McGill | Conservation of soil structure by organic matter and tillage practices | 15,260 | Individual<br>3 of 3 | 03 |
| McLachlan, J.L.<br>Biology<br>Dalhousie | Endophytic algae of Chondrus crispus | 13,616 | Individual<br>2 of 3 | 03 |
| McLane, P.J.<br>Electrical Engineering<br>Queen's | Signals and systems for digital communications | 34,500 | Individual<br>2 of 3 | 11 |
| McLaren, I.A.<br>Biology<br>Dalhousie | Population biology of copepods, seals and birds | 40,000 | Individual<br>1 of 3 | 18 |

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| McLatchie, W.<br>Physics<br>Queen's | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| McLatchie, W.<br>Physics<br>Queen's | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| McLatchie, W.<br>Physics<br>Queen's | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| McLatchie, W.<br>Physics<br>Queen's | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| McLatchie, W.<br>Physics<br>Queen's | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| McLaughlin, J.D.<br>Surveying Engineering<br>New Brunswick | Land information networks | 31,000 | Individual<br>1 of 3 | 06 |
| McLean, A.<br>Metallurgy & Materials Sci<br>Toronto | Chemical interactions during metal processing | 54,000 | Individual<br>1 of 3 | 04 |
| McLean, D.D.<br>Chemical Engineering<br>Ottawa | Statistical model-building in chemical/biochemical reaction engineering | 23,000 | Individual<br>1 of 3 | 04 |
| McLean, S.<br>Chemistry<br>Toronto | Structural, synthetic, and biosynthetic studies | 19,880 | Individual<br>1 of 3 | 05 |
| McLeish, D.L.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical inference functions | 23,889 | Individual<br>3 of 3 | 14 |
| McLenaghan, R.G.<br>Applied Mathematics<br>Waterloo | General relativity and differential geometry | 25,000 | Individual<br>2 of 3 | 17 |
| McLeod, A.I.<br>Statistics and Actuarial S<br>Western Ontario | Time series modelling, trend analysis and seasonal adjustment with applications to enviromental and economic time series | 23,790 | Individual<br>1 of 3 | 14 |
| McLeod, R.D.<br>Electrical Engineering<br>Manitoba | VLSI systems and fault tolerant computing | 32,000 | Individual<br>1 of 3 | 11 |
| M'Closkey, R.T.<br>Biological Sciences<br>Windsor | Lizard mating systems; predation in lizard guilds | 28,000 | Individual<br>3 of 3 | 18 |
| McMahon, B.R.<br>Biological Sciences<br>Calgary | Comparative respiratory circulatory and ion regulatory physiology | 58,425 | Individual<br>2 of 3 | 01 |
| McMahon, T.B.<br>Chemistry<br>Waterloo | Gas phase ion chemistry | 77,746 | Individual<br>2 of 2 | 05 |
| McMillan, I.<br>Animal & Poultry Science<br>Guelph | Application of modelling techniques in fish and poultry production | 7,000 | Individual<br>3 of 3 | 18 |
| McMullin, J.N.<br>Electrical Engineering<br>Alberta | Optical coupling to planar waveguides and silocom superlattices | 14,300 | Individual<br>2 of 3 | 11 |

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| McNeice, G.M.<br>Civil Engineering<br>Waterloo | Mechanics and materials research in orthopaedic bioengineering | 25,500 | Individual<br>2 of 3 | 13 |
| McNeil, J.B.<br>Microbiology<br>Toronto | Glycolytic gene expression in yeast | 25,922 | Individual<br>1 of 3 | 02 |
| McNeil, J.N.<br>Biology<br>Laval | Investigation of migration in the true armyworm: suicidal behaviour or an adaptive seasonal response | 60,000 | Individual<br>2 of 3 | 18 |
| McNeil, R.<br>Sciences biologiques<br>Montréal | Relations écologiques des oiseaux migrateurs néarctiques en milieu tropical | 18,000 | Individuelle<br>3 de 3 | 18 |
| McNeill, J.<br>Biology<br>Ottawa | Systematic studies on selected vascular plants | 7,000 | Individual<br>1 of 3 | 18 |
| McNutt, R.H.<br>Geology<br>McMaster | Fluids in the crust-geochronology of metamorphic terrains | 18,000 | Individual<br>2 of 3 | 10 |
| McPhail, J.D.<br>Zoology<br>British Columbia | Ecology and genetics of speciation | 40,000 | Individual<br>1 of 3 | 18 |
| McPherson, J.C.<br>Plant Science<br>British Columbia | Expression of high levels of anti-sense RNA from a novel enhancer | 24,100 | Individual<br>2 of 3 | 02 |
| McQueen, D.J.<br>Biology<br>York | Freshwater pelagic community structure | 62,000 | Individual<br>1 of 5 | 18 |
| McQueen, H.J.<br>Mechanical Engineering<br>Concordia | Hot working characteristics constitutive equations and rolling schedule simulation of single phase and precipitate bearing alloys | 25,000 | Individual<br>1 of 3 | 04 |
| McRae, A.C.<br>Physiology<br>Saskatchewan | Embryonic mortality during obligate delay of implantation | 15,500 | Individual<br>1 of 2 | 01 |
| McVetty, P.B.E.<br>Plant Science<br>Manitoba | Physiological basis of yield increases in oilseed rape (B. napus) | 13,000 | Individual<br>1 of 3 | 03 |
| Meadow, C.T.<br>Library & Information Sci.<br>Toronto | Information retrieval user decision analysis | 12,000 | Individual<br>2 of 2 | 07 |
| Meaney, M.J.P.<br>Psychiatry<br>McGill | Sexual differentiation of juvenile social behaviour | 30,000 | Individual<br>2 of 3 | 12 |
| Measday, D.F.<br>Physics<br>British Columbia | IPP-86.02 - Quark structure of the hyperons * with : Salomon, M., Hasinoff, M.D., Waltham, C.E. | 30,400 | Project | 19 |
| Measday, D.F.<br>Physics<br>British Columbia | IEP-106 - Meson chemistry | 4,000 | Project | 19 |
| Measday, D.F.<br>Physics<br>British Columbia | IEP-226 - Pion radiative capture * with : Salomon, M. | 17,000 | Project | 19 |
| Measures, R.M.<br>Inst. for Aerospace Studie<br>Toronto | Laser interactions for fiber optic sensing and opto-fluidics | 31,296 | Individual<br>2 of 3 | 15 |

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| Meath, W.J.E.<br>Chemistry<br>Western Ontario | Intermolecular forces, molecular properties, and time-dependent processes | 53,000 | Individual<br>3 of 3 | 05 |
| Medioli, F.S.<br>Geology<br>Dalhousie | Taxonomic studies on living and fossil Foraminifera and Arcellinda (Lobosia, Rhizopodea) | 18,000 | Individual<br>1 of 3 | 10 |
| Medley, J.B.<br>Mechanical Engineering<br>Waterloo | Tribological application of elastomeric surface layers | 19,000 | Individual<br>1 of 3 | 13 |
| Meech, J.A.<br>Engineering, Mining<br>Queen's | Interparticular phenomena in mineral processes | 2,808 | Individual<br>2 of 2 | 04 |
| Meech, J.A.<br>Mining & Mineral Process E<br>British Columbia | Interparticular phenomena in mineral processes | 20,192 | Individual<br>2 of 3 | 04 |
| Meek, D.S.<br>Computer Science<br>Manitoba | Curves of controlled curvature and bounding infinity norms of inverse matrices | 12,650 | Individual<br>1 of 2 | 07 |
| Meguid, S.A.<br>Mechanical Engineering<br>Toronto | Fatigue crack growth in the presence of shot-peening residual stresses | 25,000 | Individual<br>1 of 3 | 13 |
| Mehmet Ali, M.K.<br>Electrical Engineering<br>Concordia | Studies in local areas and related areas | 14,500 | Individual<br>3 of 3 | 11 |
| Mehra, K.L.<br>Statistics and Applied Pro<br>Alberta | Large sample theory and its applications to nonparametric inference methodology | 6,490 | Individual | 14 |
| Mehrotra, A.K.<br>Chemical & Petroleum Engin<br>Calgary | Properties of bitumen/diluent systems; simulation of pipelines carrying thixotropic oils; process development for aluminum from coal ash | 20,626 | Individual<br>3 of 3 | 04 |
| Mehuys, G.R.<br>Renewable Resources<br>McGill | Snowmelt-induced erosion of soil | 16,692 | Individual<br>3 of 3 | 03 |
| Meiering, A.G.<br>Engineering (School)<br>Guelph | Silage fermentation and quality | 16,240 | Individual | 21 |
| Meijer, H.<br>Comp. & Info. Sc.<br>Queen's | Cryptology and electronic fund transfers | 15,000 | Individual<br>1 of 3 | 07 |
| Meinertzhagen, I.A.<br>Psychology<br>Dalhousie | Neural pathways and neurogenesis in invertebrate nervous systems | 32,053 | Individual<br>2 of 3 | 01 |
| Meir, A.<br>Mathematics<br>Alberta | Asymptotic results for coefficients of powers of generating functions | 18,000 | Individual<br>1 of 3 | 16 |
| Meisen, A.<br>Chemical Engineering<br>British Columbia | Gas treating, sulphur production and use, supercritical fluid extraction | 26,000 | Individual<br>1 of 3 | 04 |
| Mekjavic, I.B.<br>Kinesiology<br>Simon Fraser | Human temperature regulation: contribution of non-thermal factors | 25,000 | Individual<br>1 of 3 | 01 |

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| Mekler, A.H.<br>Mathematics & Statistics<br>Simon Fraser | Application of model theory and set theory to algebra | 24,840 | Individual<br>2 of 3 | 16 |
| Melkonian, S.<br>Mathematics & Statistics<br>Carleton | Nonlinear evolution equations | 12,000 | Individual<br>1 of 3 | 16 |
| Mellors, A.<br>Chemistry & Biochemistry<br>Guelph | Membrane lipids and the activation of protein kinases | 39,520 | Individual<br>3 of 3 | 02 |
| Melzack, R.<br>Psychology<br>McGill | Studies in pain mechanisms | 77,000 | Individual<br>1 of 5 | 12 |
| Ménard, H.<br>Chimie<br>Sherbrooke | Etude électrochimique de la dissolution des métaux dans les mélanges H2O/HF et l'adsorption de composés organiques sur électrodes catalytiques | 10,000 | Individuelle<br>3 de 3 | 05 |
| Mendel, R.R.<br>Applied Mathematics<br>Western Ontario | Search for the origin of the observed fermion and weak boson spectrum | 12,500 | Individual<br>2 of 3 | 15 |
| Mendelsohn, E.<br>Mathematics<br>Toronto | Combinatorial designs and arrays | 11,921 | Individual<br>3 of 3 | 16 |
| Mendelsohn, N.S.<br>Mathematics**<br>Manitoba | Combinatorics, projective planes and cubic configurations | 8,941 | Individual<br>3 of 3 | 16 |
| Mendelzon, A.O.<br>Computer Science<br>Toronto | Relational databases and logic | 38,900 | Individual<br>3 of 3 | 07 |
| Meneley, D.A.<br>Chemical Engineering<br>New Brunswick | Operational and safety systems design for CANDU stations | 20,000 | Individual<br>1 of 3 | 04 |
| Meng, C.H.<br>Forest Engineering<br>New Brunswick | Method of classifying forest conditions and LP model for selecting tree harvesting machines | 17,000 | Individual<br>3 of 3 | 20 |
| Menon, T.K.<br>Geophysics & Astronomy<br>British Columbia | The role of environment in the origin of extragalactic radio sources | 7,000 | Individual<br>3 of 3 | 17 |
| Menzefricke, U.<br>Management Studies (Facult<br>Toronto | Design & analysis of accelerated life tests when there is type II censoring | 3,240 | Individual<br>1 of 3 | 14 |
| Menzies, R.W.<br>Electrical Engineering<br>Manitoba | Self commutation of HVDC inverters and harmonic instability in HVDC and SVC | 19,000 | Individual<br>1 of 3 | 11 |
| Menzinger, M.<br>Chemistry<br>Toronto | 1) Dynamics of nonadiabatic reactions 2) Non-linear dynamics far from equilibrium | 19,880 | Individual | 05 |
| Merali, Z.<br>Psychology (School)<br>Ottawa | Elucidation of neurochemical system(s) and anatomical substrates of grooming behaviours | 15,000 | Individual<br>3 of 3 | 12 |
| Mercadier, Y.<br>Génie mécanique<br>Sherbrooke | Ecoulements diphasiques dans les thermopompes | 16,660 | Individuelle<br>1 de 3 | 13 |

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| Mercer, R.E.<br>Computer Science<br>Western Ontario | Using non-monotonic logics in the study of natural language pragmatics | 15,000 | Individual<br>2 of 2 | 07 |
| Mercier, A.<br>Sciences fondamentales<br>Québec à Chicoutimi | Etude de fonctions arithmétiques et d'identités de l'analyse combinatoire | 8,190 | Individuelle<br>2 de 3 | 16 |
| Mercier, P.<br>Psychologie (École)<br>Ottawa | Jugement et réaction aux contigences: modèles associatifs et cognitifs | 14,000 | Individuelle<br>3 de 3 | 12 |
| Merer, A.J.<br>Chemistry<br>British Columbia | Very high resolution molecular spectroscopy | 73,746 | Individual<br>2 of 3 | 05 |
| Mereu, R.F.<br>Geophysics<br>Western Ontario | Deep and shallow seismic sounding research | 49,500 | Individual<br>3 of 3 | 10 |
| Merikle, P.M.<br>Psychology<br>Waterloo | Distinguishing conscious from unconscious processes | 28,000 | Individual<br>1 of 3 | 12 |
| Mermut, A.R.<br>Soil Science<br>Saskatchewan | Weathering of soil minerals and the role of new products in soil genesis, fertility and enviroment protection | 17,321 | Individual<br>1 of 3 | 03 |
| Merrett, T.H.<br>Computer Science (School)<br>McGill | Extending the relational algebra to a database programming language | 17,000 | Individual | 07 |
| Merriam, H.G.<br>Biology<br>Carleton | Landscape dynamics in farmland mosaics | 25,000 | Individual<br>3 of 3 | 18 |
| Merriam, J.B.<br>Geological Sciences<br>Saskatchewan | Strain tides | 22,000 | Individual<br>3 of 3 | 10 |
| Mes, H.<br>Physics<br>Carleton | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Mes, H.<br>Physics<br>Carleton | * Refer to Armitage, J.C. (Carleton) | | Project | 19 |
| Mes, H.<br>Physics<br>Carleton | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Mes, H.<br>Physics<br>Carleton | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Mes, H.<br>Physics<br>Carleton | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Mes, H.<br>Physics<br>Carleton | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Messier, F.<br>Biology<br>Saskatchewan | Spacing behaviour and population regulation in muskrats | 25,000 | Univ. Res. Fellow<br>3 of 3 | 18 |
| Metcalfe, C.D.<br>Environmental/Resource St.<br>Trent | Comparative fish carcinogenesis | 15,000 | Individual<br>1 of 3 | 01 |

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| Mettrick, D.F.<br>Zoology<br>Toronto | Experimental parasitology: neurobiology: parasite behaviour; physiology | 50,000 | Individual<br>2 of 3 | 01 |
| Meubus, P.<br>Science appliquées<br>Québec à Chicoutimi | Formation de radicaux CH par décharges d'arc en cathode creuse, en présence de méthane. Formation d'acétylène | 18,000 | Individuelle<br>1 de 3 | 04 |
| Meunier, J.<br>Chemical Engineering<br>McGill | Electrode erosion control of a plasma torch | 20,000 | Individuelle<br>3 de 3 | 04 |
| Meunier, M.<br>Génie-physique<br>École Polytechnique | Production et caractérisation de multicouches minces de semi-conducteurs | 14,653 | Individuelle<br>1 de 3 | 15 |
| Mewhort, D.J.K.<br>Psychology<br>Queen's | Studies in visual information processing | 23,000 | Individual<br>2 of 3 | 12 |
| Meyer, J.<br>Physics<br>British Columbia | Laser-physics and laser-matter-interaction studies | 60,000 | Individual<br>2 of 3 | 15 |
| Meyerhof, G.G.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | Bearing capacity of flexible piles under eccentric and inclined loads in layered soils | 32,000 | Individual<br>2 of 3 | 06 |
| Mezey, P.G.<br>Chemistry<br>Saskatchewan | Quantum chemical studies on conformational changes and chemical reactions | 34,560 | Individual<br>2 of 3 | 05 |
| Miall, A.D.<br>Geology<br>Toronto | Facies architecture of fluvial sediments | 38,000 | Individual<br>2 of 3 | 10 |
| Miceli, D.<br>Psychologie<br>Québec à Trois-Rivières | Etude neuroanatomique comparée de l'organisation des systèmes visuels télencéphaliques et centrifuge | 28,000 | Individuelle<br>3 de 3 | 12 |
| Michalowski, W.<br>School of Business<br>Carleton | Learning preference rules | 10,500 | Individual<br>1 of 3 | 20 |
| Michaud, G.J.<br>Physique<br>Montréal | Abondance et origine des éléments | 62,500 | Individuelle<br>2 de 3 | 17 |
| Michel, A.G.<br>Chimie<br>Sherbrooke | Structure et dynamique des bio-molecules | 9,940 | Individuelle | 05 |
| Michel, B.<br>Génie civil<br>Laval | Mécanique et dynamique des glaces | 33,000 | Individuelle<br>1 de 3 | 06 |
| Michel, F.A.<br>Earth Sciences<br>Carleton | Geochemical investigations of northern groundwaters and permafrost | 11,500 | Individual<br>2 of 3 | 10 |
| Michener, G.R.<br>Biolog. Sciences**<br>Lethbridge | Sexual differences in reproductive effort of Richardson's ground squirrels | 15,000 | Individual<br>1 of 3 | 18 |
| Micko, M.M.<br>Agricultural Engineering<br>Alberta | Novel ligno-cellulose derivatives of aspen for wood products | 18,000 | Individual<br>2 of 3 | 04 |
| Middleton, A.G.<br>Computer Science<br>Memorial Univ. of Nfld. | Sequential programs from concurrent models | 12,000 | Individual<br>1 of 3 | 07 |

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| Middleton, A.L.A.<br>Zoology<br>Guelph | Population studies of the american goldfinch and chipping sparrow | 8,000 | Individual<br>3 of 3 | 18 |
| Middleton, G.V.<br>Geology<br>McMaster | Field and laboratory studies of clastic sediments | 29,200 | Individual<br>1 of 3 | 10 |
| Miers, C.R.<br>Mathematics<br>Victoria | Non-associative structure of assiciative rings and operator algebras | 5,460 | Individual<br>2 of 3 | 16 |
| Migneron, J.G.<br>Centre rech. en aménagemen<br>Laval | Étude du mode de combinaison des champs acoustiques complexes à l'aide des techniques intensimétriques | 16,890 | Individuelle<br>2 de 3 | 13 |
| Migneron, R.<br>Applied Mathematics<br>Western Ontario | Perturbative quantum chromodynamics | 11,000 | Individual<br>3 of 3 | 15 |
| Miketinac, M.J.<br>Mathematics<br>Saskatchewan | Numerical solution of two classes of nonlinear flow problems | 7,960 | Individual<br>3 of 3 | 16 |
| Miki, B.L.A.<br>Biology<br>Carleton | Developmental regulation of gene expression in transgenic Brassica species | 16,300 | Individual<br>3 of 3 | 02 |
| Mikulcik, E.C.<br>Engineering, Mechanical<br>Calgary | Road vehicle dynamics and control | 9,000 | Individual<br>1 of 2 | 13 |
| Milane, R.E.<br>Mechanical Engineering<br>Ottawa | Cycle-to-cycle variation in spark-ignition engines | 14,820 | Individual<br>1 of 3 | 13 |
| Milgram, N.W.<br>Psychology<br>Toronto | Seizure induced neurological dysfunction: Long lasting behavioral and electrophusiological correlates | 15,000 | Individual<br>3 of 3 | 12 |
| Milgram, P.<br>Industrial Engineering<br>Toronto | Display requirements for controlling/monitoring complex systems | 23,000 | Individual<br>3 of 3 | 20 |
| Miliaressis, E.T.<br>Psychologie (École)<br>Ottawa | Anatomy and physiology of brain stimulation reward (BSR) | 27,000 | Individuelle<br>1 de 3 | 12 |
| Milinazzo, F.<br>Mathematics<br>Victoria | Investigations of the shape of free drops | 6,000 | Individual<br>3 of 3 | 16 |
| Milios, E.E.<br>Computer Science<br>Toronto | Mobile robot navigation using active vision | 16,000 | Individual<br>2 of 2 | 07 |
| Militzer, J.<br>Mechanical Engineering<br>Tech. Univ. of Nova Scotia | Hydrodynamics of circulating fluidized beds | 15,000 | Individual<br>2 of 3 | 13 |
| Millar, J.S.<br>Zoology<br>Western Ontario | Ecological strategies of mammals in seasonal environments | 55,000 | Individual<br>3 of 3 | 18 |
| Millar, R.F.<br>Mathematics<br>Alberta | Moving boundary problems of Hele-Shaw flow | 8,190 | Individual<br>2 of 3 | 16 |

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| Miller, C.A.<br>Physics<br>Alberta | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Miller, C.A.<br>Physics<br>Alberta | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Miller, C.A.<br>Physics<br>Alberta | * Refer to Haüsser, O.F. (Simon Fraser) | | Project | 19 |
| Miller, C.A.<br>Physics<br>Alberta | * Refer to Hutcheon, D.A. (Alberta) | | Project | 19 |
| Miller, D.M.<br>Computer Science<br>Victoria | CAD tools for the synthesis of VLSI systems incorporating built-in self-test | 17,000 | Individual<br>1 of 3 | 07 |
| Miller, E.H.<br>Biology<br>Victoria | Microevolution of sandpiper sounds: bioacoustics, anatomy, genetics | 14,000 | Individual<br>3 of 3 | 18 |
| Miller, E.J.<br>Civil Engineering<br>Toronto | Analysis and modelling of urban spatial patterns and the journey-to-work | 25,000 | Individual<br>1 of 3 | 06 |
| Miller, H.G.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Geophysical investigations of Newfoundland geology - onshore and offshore | 10,000 | Individual<br>1 of 2 | 10 |
| Miller, J.M.<br>Chemistry<br>Brock | 1) Mass spectrometry: applications to organometallic & coordination & analytical chemistry 2) Strong hydrogen bonding & supported reagents | 29,820 | Individual<br>1 of 3 | 05 |
| Miller, J.R.<br>Physics<br>York | Studies in remote sensing and atmospheric optics | 16,000 | Individual<br>2 of 2 | 10 |
| Miller, M.H.<br>Land Resource Science<br>Guelph | 1) VA mycorrhizal symbiosis in field crop production 2) Soil factors and root growth | 15,258 | Individual<br>2 of 3 | 03 |
| Miller, R.B.<br>Pathology<br>Guelph | The pathogenesis of Ureaplasma diversum infection | 14,235 | Individual<br>2 of 3 | 01 |
| Miller, R.C.<br>Microbiology<br>British Columbia | Recombinant DNA plasmids and Cellulomonas fimi Cellulases | 61,520 | Individual<br>3 of 3 | 02 |
| Miller, W.A.<br>Metallurgy & Materials Sci<br>Toronto | Influence of interfaces on material microstructure and properties | 22,000 | Individual<br>1 of 3 | 04 |
| Miller, W.C.<br>Electrical Engineering<br>Windsor | Image processing systems | 19,100 | Individual<br>3 of 3 | 11 |
| Milligan, C.L.<br>Zoology<br>Western Ontario | pHi regulation and metabolism in fish cardiac muscle | 25,000 | Univ. Res. Fellow<br>2 of 3 | 01 |
| Milligan, L.P.<br>Animal & Poultry Science<br>Guelph | Animal metabolism studies | 60,000 | Individual<br>1 of 3 | 01 |

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| Millman, B.M.<br>Physics<br>Guelph | X-ray diffraction studies of muscle | 35,922 | Individual<br>1 of 3 | 02 |
| Mills, D.E.<br>Human Kinetics<br>Waterloo | Dietary fatty acids, brain development, and behaviour | 23,000 | Individual<br>3 of 3 | 01 |
| Mills, J.K.<br>Mechanical Engineering<br>Toronto | Robot contact tasks: control, planning and experimental verification | 19,756 | Individual<br>1 of 3 | 13 |
| Mills, R.H.<br>Civil Engineering<br>Toronto | Deterioration of concrete-assessment, prevention and restoration | 12,000 | Individual<br>2 of 3 | 06 |
| Milman, P.<br>Mathematics<br>Toronto | Local analytic invariants and geometry of subanalytic sets with applications in smooth analysis | 18,200 | Individual<br>2 of 3 | 16 |
| Milner, E.C.<br>Mathematics & Statistics<br>Calgary | Combinatorial set theory | 24,840 | Individual<br>2 of 3 | 16 |
| Milner, M.<br>Institute of Biomedical En<br>Toronto | Measurement and control of movement in the physically disabled * with : O'Beirne, H., Naumann, S. | 35,200 | Team<br>2 of 3 | 11 |
| Milner, P.M.<br>Psychology<br>McGill | Physiological studies of motivation and learning | 24,000 | Individual<br>3 of 3 | 12 |
| Milner, T.E.<br>Génie bio-médical (Institu<br>Montreal | Mechanics of posture and movement | 13,500 | Individual<br>2 of 3 | 13 |
| Milnes, P.<br>Mathematics<br>Western Ontario | Topological groups and semigroups and their associated function and operator algebras | 12,000 | Individual | 16 |
| Milone, E.F.<br>Physics<br>Calgary | Optical and infrared studies of interacting binaries and other variable stars | 19,000 | Individual<br>2 of 3 | 17 |
| Milsom, W.K.<br>Zoology<br>British Columbia | Control of breathing in vertebrates | 46,800 | Individual<br>3 of 3 | 01 |
| Miltenburg, G.J.<br>Man. Sc./Inf.Sys.<br>McMaster | The planning, design, control and management of advanced manufacturing systems | 17,500 | Individual<br>1 of 3 | 20 |
| Miminis, G.<br>Computer Science<br>Memorial Univ. of Nfld. | Numerically stable algorithms for the computation of transfer functions, controllability and the solution of the pole placement problem in linear dynamic systems | 12,000 | Individual<br>2 of 3 | 07 |
| Minac, J.<br>Mathematics<br>Western Ontario | Witt rings, Galois groups and cohomological invariants | 12,000 | Individual<br>1 of 3 | 16 |
| Mindess, S.<br>Civil Engineering<br>British Columbia | Behaviour of cementitious composites under impact loading | 36,000 | Individual<br>1 of 3 | 06 |
| Mingarelli, A.B.<br>Mathematics<br>Ottawa | Spectral theory inverse problems and oscillations | 16,000 | Individual<br>1 of 3 | 16 |

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| Mingo, J.A.<br>Mathematics & Statistics<br>Queen's | Operator algebras: K-theory and automorphisms | 12,000 | Individual<br>1 of 3 | 16 |
| Minkin, S.<br>Medical Biophysics<br>Toronto | Experimental design and model assessment in logistic and Poisson regression | 4,000 | Individual<br>2 of 3 | 14 |
| Min-Oo, M.<br>Mathematics & Statistics<br>McMaster | Curvature deformations | 20,000 | Individual<br>1 of 3 | 16 |
| Mioduchowski, A.<br>Mechanical Engineering<br>Alberta | Vibrations of elastic elements and media | 19,028 | Individual<br>3 of 3 | 13 |
| Mirza, F.A.<br>Civil & Mechanical Eng.<br>McMaster | Development and applications of finite element method | 26,000 | Individual<br>2 of 3 | 06 |
| Mirza, M.S.<br>Civil Engineering & App. M<br>McGill | Study of behaviour of building and bridge structures using small-scale physical and computer models | 21,650 | Individual<br>3 of 3 | 06 |
| Mirza, S.<br>Mechanical Engineering<br>Ottawa | 1) Vibration studies 2) Stress analysis of pressure vessels with attachments | 20,100 | Individual<br>2 of 3 | 13 |
| Mirza, S.A.<br>Civil Engineering<br>Lakehead | Probability-based strength criteria for steel-concrete composite columns | 20,000 | Individual<br>2 of 3 | 06 |
| Mirzaian, A.<br>Computer Science<br>York | Computational geometry | 15,000 | Individual<br>1 of 3 | 07 |
| Mishra, R.K.<br>Neurosciences<br>McMaster | Studies on the role of cholecystokinin in CNS function using behavioural and biochemical models | 20,000 | Individual<br>2 of 3 | 12 |
| Misra, A.K.<br>Mechanical Engineering<br>McGill | Dynamics and control of spacecraft and space manipulators | 27,390 | Individual<br>1 of 3 | 13 |
| Misra, S.<br>Biochemistry & Microbiolog<br>Victoria | Regulation of gene expression during conifer embryogenesis | 29,000 | Individual<br>1 of 3 | 03 |
| Misra, S.K.<br>Physics<br>Concordia | EPR and endor investigations of paramagnetic ions doping single crystals | 25,277 | Individual<br>3 of 3 | 15 |
| Missaoui, R.<br>Mathématiques & informatiq<br>Québec à Montréal | Optimisation des performances dans les bases de données relationnelles | 10,000 | Individuelle<br>1 de 2 | 07 |
| Missen, R.W.<br>Chem Eng/App Chem**<br>Toronto | Multiphase chemical reactors and multiphase equilibrium analysis | 18,564 | Individual<br>3 of 3 | 04 |
| Mistlberger, R.<br>Psychology<br>Simon Fraser | Physiological mechanisms of food-entrained circadian rhythms | 24,000 | Univ. Res. Fellow<br>2 of 3 | 12 |
| Mitalas, R.<br>Astronomy<br>Western Ontario | Stellar structure and evolution | 10,000 | Individual<br>1 of 3 | 17 |
| Mitchell, A.<br>Metals & Materials Enginee<br>British Columbia | Manufacture of specialty alloys | 42,000 | Individual<br>2 of 3 | 04 |

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| Mitchell, B.K.<br>Entomology<br>Alberta | Studies in insect chemoreception | 23,725 | Individual<br>2 of 3 | 01 |
| Mitchell, D.<br>Civil Engineering<br>McGill | Detailing of reinforced concrete structures | 53,000 | Individual<br>2 of 3 | 06 |
| Mitchell, D.E.<br>Psychology<br>Dalhousie | Experiments in visual perception | 70,156 | Individual<br>1 of 5 | 12 |
| Mitchell, G.F.<br>Astronomy<br>Saint Mary's | 1) Young stellar objects and molecular cloud cores 2) Interstellar shock chemistry | 30,000 | Individual<br>1 of 3 | 17 |
| Mitchell, J.B.A.<br>Physics<br>Western Ontario | Dissociative recombination of molecular ions of aeronomic and astrophysical importance | 24,000 | Individual<br>2 of 3 | 15 |
| Mitchell, K.A.R.<br>Chemistry<br>British Columbia | Surface structure and reactivity | 46,267 | Individual<br>3 of 3 | 05 |
| Mitchell, R.H.<br>Geology<br>Lakehead | Petrology and Geochemistry of alkaline rocks | 53,500 | Individual<br>1 of 3 | 10 |
| Mitchell, R.H.<br>Chemistry<br>Victoria | Novel aromatic hydrocarbon probes | 41,986 | Individual<br>1 of 3 | 05 |
| Mitchell, R.J.<br>Civil Engineering<br>Queen's | Centrifuge model studies on earth structures | 30,000 | Individual<br>1 of 3 | 06 |
| Mitiche, A.<br>INRS-Télécommunications<br>Institut natl. de recherch | Computer vision techniques for telecommunications | 16,200 | Individual<br>3 of 3 | 11 |
| Mitri, H.S.<br>Mining & Metallurgical Eng<br>McGill | Numerical modelling techniques for underground mine design | 18,000 | Individual<br>1 of 3 | 06 |
| Mitrovic, B.<br>Physics<br>Brock | Superconductivity in disordered systems; far-infrared absorption in heavy fermions, normal state tunneling in strongly exchange enhanced metals | 20,160 | Individual<br>3 of 3 | 15 |
| Mitsoulis, E.<br>Chemical Engineering<br>Ottawa | Numerical simulation of polymer and food processing | 30,000 | Individual<br>2 of 3 | 04 |
| Mittal, G.S.<br>Engineering (School)<br>Guelph | Post mortem technology coupled with restructuring for low salt and fat processed meats | 8,185 | Individual | 03 |
| Miura, R.M.<br>Mathematics<br>British Columbia | Nonlinear waves, differential-difference equations, and applications in neurobiology | 31,802 | Individual<br>3 of 3 | 16 |
| Miyanishi, K.<br>Geography<br>Guelph | Demography of sprouting woody species | 21,000 | Individual<br>2 of 3 | 18 |
| Mladenov, P.V.<br>Biology<br>Mount Allison | Cellular proliferation during arm regeneration in echinoderms | 22,000 | Individual<br>3 of 3 | 01 |

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| Mochnacki, S.W.<br>Astronomy<br>Toronto | Studies of close binary stars | 15,000 | Individual<br>3 of 3 | 17 |
| Modi, V.J.<br>Mechanical Engineering<br>British Columbia | Studies in structural dynamics, fluid mechanics and bioengineering | 64,200 | Individual<br>1 of 3 | 13 |
| Modigliani, V.<br>Psychology<br>Simon Fraser | Retrieval operation effects in memory | 10,000 | Individual<br>3 of 3 | 12 |
| Moens, P.B.<br>Biology<br>York | Synaptonemal complex: immunocytology and molecular biology | 61,300 | Individual<br>2 of 3 | 02 |
| Moerman, D.G.<br>Zoology<br>British Columbia | Essential genes affecting muscle structure and function in caenorhabditis elegans | 36,300 | Individual<br>3 of 3 | 02 |
| Moffat, A.F.J.<br>Physique<br>Montréal | Objets de haute luminosité et la structure de la galaxie | 49,250 | Individuelle<br>3 de 3 | 17 |
| Moffat, J.B.<br>Chemistry<br>Waterloo | Heterogenous catalysis | 33,796 | Individual<br>1 of 3 | 05 |
| Moffat, J.W.<br>Physics<br>Toronto | Unified theories and gravity | 44,774 | Individual<br>3 of 3 | 15 |
| Moffatt, B.A.<br>Biology<br>Waterloo | Adenine salvage in Arabiodopsis thaliana and its relationship to Cytokinin metabolism | 30,000 | Individual<br>2 of 3 | 02 |
| Mogenson, G.J.<br>Psychology<br>Western Ontario | Neural mechanisms of behavior | 45,000 | Individual<br>3 of 3 | 12 |
| Mohanty, S.G.<br>Mathematics & Statistics<br>McMaster | Non-parametric inference, queues, combinatorics | 7,570 | Individual<br>1 of 3 | 14 |
| Mohapatra, S.S.<br>Plant Science<br>Manitoba | Role of abscisic acid regulated genes in development of tolerance to freezing stress | 34,000 | Individual<br>1 of 3 | 03 |
| Moisan, M.<br>Physique<br>Montréal | Production, propriétés, modélisation et applications des plasmas entre-tenus par de l'énergie électromagnétique de haute fréquence (100 kHz-10GHz) | 46,615 | Individuelle<br>1 de 3 | 15 |
| Molle, M.L.<br>Computer Science<br>Toronto | Performance of local area networks and distributed systems | 35,931 | Individual<br>2 of 3 | 07 |
| Mollin, R.A.<br>Mathematics**<br>Calgary | Use of the tools of algebraic number theory | 16,000 | Individual<br>1 of 3 | 16 |
| Moloney, M.M.<br>Biological Sciences<br>Calgary | Regulation of cell-division specific gene expression in plants | 24,300 | Individual | 02 |
| Molotchnikoff, S.<br>Sciences biologiques<br>Montréal | Etude neurophysiologique comparée des voies et centres visuels chez les vertébrés | 35,000 | Individuelle<br>3 de 3 | 01 |

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| Mommsen, T.P.<br>Biochemistry & Microbiolog<br>Victoria | Hormonal regulation of metabolism in fish liver | 52,370 | Individual<br>1 of 3 | 01 |
| Momot, W.T.<br>Biology<br>Lakehead | Effects of exploitation on the self-regulatory dynamics of a crayfish population | 18,000 | Individual<br>2 of 3 | 18 |
| Monaro, S.<br>Physique<br>Montreal | Research in nuclear spectroscopy at high spin | 20,000 | Individual | 19 |
| Money, T.<br>Chemistry<br>British Columbia | Enantiospecific synthesis of terpenoids/biogenetic-type synthesis of polyketides | 30,134 | Individual<br>3 of 3 | 05 |
| Monforton, G.R.<br>Civil & Environmental Eng.<br>Windsor | Linear and nonlinear analysis of structural systems | 15,650 | Individual<br>3 of 3 | 06 |
| Montazemi, A.R.<br>Management Sciences**<br>McMaster | Analysis of expert decision processes and knowledge representation | 15,000 | Individual<br>2 of 3 | 20 |
| Montevecchi, W.A.<br>Psychology<br>Memorial Univ. of Nfld. | Seabirds as energy-consumers in marine ecosystems | 26,000 | Individual<br>3 of 3 | 18 |
| Montgomerie, R.D.<br>Biology<br>Queen's | Sexual selection and advertisement in birds | 48,500 | Individual<br>2 of 3 | 18 |
| Montreuil, B.<br>Opérations et systèmes de<br>Laval | Aménagement des systèmes manufacturiers: concepts, optimisation et environnements de design | 12,000 | Individuelle<br>1 de 3 | 20 |
| Moodie, G.E.E.<br>Biology<br>Winnipeg | Studies on larval and juvenile development of the walleye * with : Mathias, J.A.(Manitoba) | 8,000 | Team<br>2 of 3 | 18 |
| Moodie, T.B.<br>Mathematics<br>Alberta | Linear and nonlinear waves in blood flow, thermoviscoelasticity, fragmentation and photoelasticity | 18,200 | Individual<br>2 of 3 | 16 |
| Moody, R.V.<br>Mathematics<br>Saskatchewan | Lie theory | 11,564 | Individual<br>3 of 3 | 16 |
| Moody, R.V.<br>Mathematics<br>Alberta | Lie theory | 7,603 | Individual<br>3 of 3 | 16 |
| Moon, J.W.<br>Mathematics<br>Alberta | Research in graph theory | 4,000 | Individual<br>3 of 3 | 16 |
| Moon, T.W.<br>Biology<br>Ottawa | Metabolic strategies to stress and diet in vertebrates | 58,615 | Individual<br>2 of 3 | 01 |
| Moon, W.M.<br>Geological Sciences<br>Manitoba | Theoretical/satellite geodynamics and geophysical imaging research. | 36,000 | Individual<br>1 of 3 | 10 |
| Moorcroft, D.R.<br>Physics<br>Western Ontario | Studies of ionospheric structure | 38,000 | Individual<br>1 of 3 | 17 |
| Moore, B.R.<br>Psychology<br>Dalhousie | 1) The phychology of homing 2) The evolution of learning | 15,000 | Individual<br>2 of 3 | 12 |

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| Moore, C.L.<br>Psychology<br>Dalhousie | The development of nonsegmental features of the expression of certainty | 10,500 | Individual<br>2 of 3 | 12 |
| Moore, G.W.K.<br>Physics<br>Toronto | Frontal dynamics | 23,000 | Individual<br>1 of 3 | 17 |
| Moore, M.<br>Mathématiques appliquées<br>École Polytechnique | Problems in spatial statistics | 15,418 | Individuelle<br>3 de 3 | 14 |
| Moore, R.A.<br>Physics<br>Waterloo | Relativistic effects in physical systems and properties of metallic systems | 12,947 | Individual<br>1 of 3 | 15 |
| Moore, R.B.<br>Physics<br>McGill | * Refer to Barrette, J. (McGill) | | Team | 19 |
| Moore, R.G.<br>Chem. & Pet. Eng.**<br>Calgary | Determination of high temperature oxidation kinetics for in situ combustion | 20,626 | Individual<br>2 of 2 | 04 |
| Moore, R.M.<br>Oceanography<br>Dalhousie | Arctic Ocean ventilation and trace element removal processes | 29,400 | Individual<br>1 of 3 | 10 |
| Moore, T.N.<br>Mechanical Engineering<br>Queen's | Research in manufacturing technology | 10,000 | Individual | 13 |
| Moore, T.R.<br>Geography<br>McGill | Biogeochemistry of peatlands | 18,000 | Individual<br>1 of 3 | 03 |
| Moorhead, J.M.<br>Astronomy<br>Western Ontario | Near-infrared fourier spectroscopy of stars and nebulae | 3,000 | Individual<br>2 of 3 | 17 |
| Moo-Young, M.<br>Chemical Engineering<br>Waterloo | Bioreactor design: biochemical engineering considerations | 64,500 | Individual<br>2 of 3 | 04 |
| Moraglia, G.<br>Psychology<br>Toronto | Selectivity in visual signal processing | 14,000 | Individual<br>3 of 3 | 12 |
| Morales, P.A.<br>Mathématiques et informati<br>Sherbrooke | Théorie de la mesure non-commutative et intégration fonctionnelle | 6,000 | Individuelle<br>1 de 3 | 16 |
| Morand, P.<br>Chemistry<br>Ottawa | Synthetic and mechanistic studies in organic and biochemical reactions | 12,000 | Individual<br>2 of 3 | 05 |
| Moreau, G.<br>Biologie<br>Laval | Mécanismes directs et indirects des effets des précipitations acides sur les peuplements aquatiques | 2,650 | Individuelle<br>2 de 2 | 18 |
| Morgan, A.V.<br>Earth Sciences<br>Waterloo | Fossil coleoptera assemblages as indicators of rapid late quaternary transition | 30,300 | Individual<br>1 of 3 | 10 |
| Morgan, K.<br>Epidemiology & Biostatisti<br>McGill | Analyses of complex genealogies and the genetic structure of populations | 10,000 | Individual<br>1 of 3 | 18 |
| Morgan, W.D.<br>Biology<br>McGill | Transcriptional regulation of the human hsp70 heat shock gene | 31,300 | Individual<br>3 of 3 | 02 |

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| Morgenstern, E.K.<br>Forest Resources<br>New Brunswick | Parameters of multiple-trait selection for larch and spruce | 18,833 | Individual<br>1 of 3 | 03 |
| Morgenstern, N.R.<br>Civil Engineering<br>Alberta | Geotechnical behaviour of permafrost, oil sands, and other natural materials | 100,160 | Individual<br>3 of 3 | 06 |
| Morgera, S.D.<br>Electrical Engineering<br>McGill | 1) Computational complexity, algorithms, and algebraic coding theory 2) Information theory and its application to statistical signal processing | 45,000 | Individual<br>1 of 3 | 11 |
| Moriarty, K.J.<br>Math. Stats. & Computer Sc<br>Dalhousie | Computational physics in particle physics, condensed matter physics and cosmology | 22,195 | Individual<br>1 of 3 | 15 |
| Morin, A.<br>Biologie<br>Ottawa | Primary productivity and grazer production in streams/size-structure of stream benthic | 25,000 | Individual<br>1 of 3 | 18 |
| Morin, D.<br>Géographie et CARTEL**<br>Sherbrooke | Intégration des données satellitaires et thématiques pour l'étude du paysage urbain * avec : Brochu, R. | 27,000 | Équipe<br>1 de 3 | 06 |
| Morin, E.L.<br>Electrical Engineering<br>Queen's | Examination of myoelectric signal properties in infants and young children | 14,920 | Individual<br>1 of 3 | 11 |
| Morin, G.<br>INRS - Eau<br>Institut natl. de recherch | Modèle paramétrique conceptuel de quantité et qualité de l'eau | 20,000 | Individuelle<br>1 de 3 | 06 |
| Morin, H.<br>Sciences fondamentales<br>Québec à Chicoutimi | Dynamique des populations de sapin baumier dans le secteur nord Laurentides-Onatchiway | 11,000 | Individuelle<br>3 de 3 | 18 |
| Morin, J.Y.<br>Linguistiques<br>Montréal | Problèmes de génie linguistique: couverture, représentations, outils de développement | 12,000 | Individuelle<br>2 de 2 | 07 |
| Morin, P.J.J.<br>Civil Engineering<br>Memorial Univ. of Nfld. | Propriétiés geotechniques des sédiments marins - Matériaux à base de glace | 12,000 | Individuelle<br>1 de 3 | 06 |
| Morisset, J.<br>Biologie<br>Sherbrooke | Mécanismes de contrôle de la croissance des organes du tube digestif chez le rat en bas âge et chez l'adulte | 98,370 | Individuelle<br>1 de 3 | 01 |
| Morisset, P.<br>Biologie<br>Laval | Patrons de variation de plantes vasculaires dans l'est du Canada: Empetrum et Allium | 8,000 | Individuelle<br>2 de 3 | 18 |
| Morissette, S.<br>Génie électrique<br>Sherbrooke | Codage à bas débit pour signaux de parole et radiophoniques | 10,000 | Individuelle<br>1 de 2 | 11 |
| Morosoli, R.<br>Bactériologie<br>Inst. Armand-Frappier(IAF) | Régulation de l'expression de xylanases et de cellulases | 39,392 | Individuelle<br>1 de 3 | 02 |
| Morrall, J.F.<br>Civil Engineering<br>Calgary | Development of a regional traffic control system for traffic management of the Trans-Mountain highway network | 13,000 | Individual | 06 |

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| Morrall, R.A.A.<br>Biology<br>Saskatchewan | Epidemiology and control of Sclerotinia sclerotiorum on canola | 18,841 | Individual<br>3 of 3 | 03 |
| Morris, C.E.<br>Biology<br>Ottawa | Stretch-sensitive ion channels in neuronal growth cones | 47,392 | Individual<br>1 of 3 | 02 |
| Morris, D.R.<br>Chemical Engineering<br>New Brunswick | Lead extraction pyrometallurgy electrochemical sensors hydrogen deuterium | 20,626 | Individual<br>3 of 3 | 04 |
| Morris, D.W.<br>Biology<br>Memorial Univ. of Nfld. | The effect of habitat on life history, population dynamics and community structure of northern vertebrates | 40,000 | Individual<br>1 of 3 | 18 |
| Morris, G.A.<br>Civil Engineering<br>Manitoba | Behaviour of connections in steel and concrete structures | 22,000 | Individual<br>1 of 3 | 06 |
| Morris, G.K.<br>Zoology<br>Toronto | Signalling in acoustic orthoptera | 21,827 | Individual<br>2 of 3 | 01 |
| Morris, L.R.<br>Systems & Computer Eng.<br>Carleton | Real-time signal processing: Algorithms, Architecture, Hardware and software | 12,000 | Individual<br>1 of 3 | 11 |
| Morris, R.D.<br>Biolog. Sciences**<br>Brock | Parental care, reproductive and life history tactics of temperate and tropical nesting seabirds | 28,000 | Individual<br>2 of 3 | 18 |
| Morris, R.H.<br>Chemistry<br>Toronto | Hydrogen-hydrogen bonds in transition metal trihydride complexes | 49,539 | Individual<br>1 of 3 | 05 |
| Morris, V.L.<br>Microbiology & Immunology<br>Western Ontario | * Refer to Cuppels, D.A. (Western Ontario) | | Team<br>3 of 3 | 02 |
| Morrish, A.H.<br>Physics<br>Manitoba | Surface and glass magnetism | 60,111 | Individual<br>1 of 3 | 15 |
| Morrison, F.<br>Family Studies<br>Alberta | The 5-7 shift revisited: A natural experiment | 23,000 | Individual<br>2 of 3 | 12 |
| Morrison, I.N.<br>Plant Science<br>Manitoba | Trifluralin resistance in Setaria viridis (Green Foxtail) | 20,027 | Individual<br>1 of 3 | 03 |
| Morrison, S.R.<br>Physics<br>Simon Fraser | Studies of disulfides, emphasizing 2 dimensional crystals | 29,306 | Individual<br>1 of 3 | 15 |
| Morrongiello, B.A.<br>Psychology<br>Western Ontario | Auditory development in human infants: Sound localization skills | 26,500 | Individual<br>1 of 3 | 12 |
| Morrow, B.A.<br>Chemistry<br>Ottawa | Studies in surface chemistry and spectroscopy | 23,989 | Individual<br>1 of 3 | 05 |
| Morrow, M.R.<br>Physics<br>Memorial Univ. of Nfld. | Lipid bilayer phase behaviour and interactions | 23,120 | Individual<br>1 of 3 | 15 |
| Morse, D.S.<br>Biologie<br>Montreal | Molecular chronobiology | 35,000 | Univ. Res. Fellow<br>1 of 3 | 02 |

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| Mortimer, B.C.<br>Mathematics & Statistics<br>Carleton | Permutation groups and galois groups | 5,960 | Individual<br>3 of 3 | 16 |
| Morton, J.K.<br>Biology<br>Waterloo | Biosystematic and palynological studies on the North American and African floras | 15,000 | Individual<br>2 of 3 | 18 |
| Morton, R.A.<br>Biology<br>McMaster | The genetic basis of insecticide resistance in Drosophila | 17,000 | Individual<br>3 of 3 | 02 |
| Morton, R.D.<br>Geology<br>Alberta | Geological studies on precious metal deposits in Western Canada | 8,000 | Individual<br>2 of 3 | 10 |
| Moscovitch, M.<br>Psychology<br>Toronto | Studies on hemispheric specialization and on implicit memory in normal people | 38,000 | Individual<br>3 of 3 | 12 |
| Moselhi, O.<br>Center for Building Stud.<br>Concordia | Automation in construction/project management | 12,000 | Individual<br>3 of 3 | 06 |
| Moskovits, M.<br>Chemistry<br>Toronto | Research in spectroscopy, surface science and catalysis | 82,146 | Individual<br>2 of 3 | 05 |
| Moslow, T.F.<br>Geology<br>Alberta | Sequence stratigraphy and facies architecture of shallow-marine clastics | 17,000 | Individual<br>2 of 3 | 10 |
| Mossman, D.J.<br>Geology<br>Mount Allison | Geological processes involved in ore formation | 8,700 | Individual<br>2 of 3 | 10 |
| Mostaghimi, J.T.<br>Génie chimique<br>Sherbrooke | Study of transport phenomena and electromagnetic fields under thermal plasma conditions | 21,000 | Individual<br>1 of 2 | 04 |
| Mottola, M.F.<br>Anatomy<br>Western Ontario | Effects of maternal exercise on advanced maternal age and fetal outcome | 13,000 | Individual<br>3 of 3 | 01 |
| Mouftah, H.T.<br>Electrical Engineering<br>Queen's | Computer communications distributed processing and reliable digital systems | 24,000 | Individual<br>1 of 3 | 11 |
| Moule, D.C.<br>Chemistry<br>Brock | Molecular electronic spectroscopy | 24,850 | Individual<br>1 of 3 | 05 |
| Moulin, B.<br>Informatique<br>Laval | Modelisation des systèmes à base de connaissances dans les organisations | 13,000 | Individuelle<br>3 de 3 | 07 |
| Mountjoy, E.W.<br>Geological Sciences<br>McGill | Sedimentology and diagenesis of Paleozoic reefs and platforms; deep structure western Main Ranges | 28,800 | Individual<br>2 of 3 | 10 |
| Moustapha, S.H.<br>Mech. & Aeronaut. Eng.<br>Carleton | Rotor tip clearance flows/incidence losses in turbine blades | 9,202 | Individual<br>3 of 3 | 13 |
| Mowchenko, J.T.<br>Electrical Engineering<br>Alberta | Automated layout of integrated circuits | 12,000 | Individual<br>1 of 3 | 11 |
| Mrosovsky, N.<br>Zoology<br>Toronto | Body weight, biological rhythms and behaviour | 57,000 | Individual<br>2 of 3 | 12 |

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| Mucci, A.<br>Geological Sciences<br>McGill | Formation and stability of MnCO3-MgCO3-CaCO3 solid solutions | 27,000 | Individual<br>2 of 2 | 10 |
| Mucciardi, F.<br>Mining & Metallurgical Eng<br>McGill | Transport phenomena and vibrational analysis in process metallurgy | 18,000 | Individual<br>2 of 3 | 04 |
| Mucha, R.F.<br>Pharmacology<br>Toronto | Endogenous opioids and motivation | 20,000 | Individual<br>3 of 3 | 12 |
| Muchmore, D.O.<br>Physique<br>Montreal | Physical processes in red giant stars | 9,000 | Individual<br>2 of 2 | 17 |
| Muecke, G.K.<br>Geology<br>Dalhousie | Tectonomagmatic evolution of the Canadian Artic archipelago | 24,500 | Individual<br>1 of 3 | 10 |
| Muehlenbachs, K.<br>Geology<br>Alberta | Stable isotope exchange studies and their application to geological problems | 28,000 | Individual<br>3 of 3 | 10 |
| Mueller, B.J.<br>Mathematics & Statistics<br>McMaster | Noncommutative rings and modules | 14,000 | Individual<br>1 of 3 | 16 |
| Mueller, W.U.<br>Sciences de la terre<br>Université du Québec à Chi | Paleogeographic evolution of the Palmarolle-Duparquet region | 8,000 | Individual<br>1 of 2 | 10 |
| Mufti, A.A.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | 1) Non linear earthquake analysis of RC bridges by finite strip method 2) Crack direction and growth in fracture analysis of structures | 11,000 | Individual<br>2 of 3 | 06 |
| Muggeridge, D.B.<br>Ocean Engineering Research<br>Memorial Univ. of Nfld. | Wave and ice interaction with offshore structures | 27,000 | Individual<br>1 of 3 | 13 |
| Muir, D.C.G.<br>Soil Science<br>Manitoba | * Refer to Webster, G.R.B. (Manitoba) | | Team<br>2 of 3 | 21 |
| Muir, D.W.<br>Psychology<br>Queen's | Early human perceptual development | 23,000 | Individual<br>1 of 3 | 12 |
| Muir, P.H.<br>Math/Comp Science<br>Saint Mary's | Numerical methods for boundary value problems | 13,390 | Individual<br>2 of 3 | 07 |
| Muir, W.B.<br>Physics<br>McGill | Magnetic electrical and structural properties of rapidly solidified materials | 13,872 | Individual<br>1 of 3 | 15 |
| Muir, W.E.<br>Agricult. Eng.**<br>Manitoba | Deterioration rates of stored grains | 35,000 | Individual<br>2 of 3 | 21 |
| Mujumdar, A.S.<br>Chemical Engineering<br>McGill | Transport processes in single phase and particulate systems | 36,000 | Individual<br>1 of 3 | 04 |
| Mukhedkar, D.<br>Génie électrique<br>École Polytechnique | 1) Mise à la terre 2) Générateur du champ magnétique à bruit blanc | 24,000 | Individuelle<br>2 de 3 | 11 |

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| Mukherjee, B.<br>Mechanical Engineering<br>Toronto | Behaviour of real cracks due to fatigue and rising load | 10,050 | Individual<br>3 of 3 | 13 |
| Mulder, J.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Knowledge-based computational vision | 23,266 | Individual<br>1 of 3 | 07 |
| Muldoon, M.E.<br>Mathematics<br>York | Special functions and related topics | 11,921 | Individual<br>3 of 3 | 16 |
| Muldowney, J.S.<br>Mathematics<br>Alberta | Qualitative theory of differential equations | 6,000 | Individual<br>1 of 3 | 16 |
| Mullen, K.<br>Mathematics & Statistics<br>Guelph | Modeling and analysis of sensory data | 3,240 | Individual | 14 |
| Müller, H.A.<br>Computer Science<br>Victoria | Rigi-A system for programming-in-the-large | 21,000 | Individual<br>1 of 3 | 07 |
| Mullin, J.K.<br>Computer Science<br>Western Ontario | Use of parallelism for database systems | 13,000 | Individual | 07 |
| Mullin, R.C.<br>Combinatorics & Optim.<br>Waterloo | Cryptography of finite fields/combinatorial design | 34,000 | Individual<br>1 of 3 | 16 |
| Munhall, K.G.<br>Communicative Disorders<br>Western Ontario | The production and reproduction of speech units | 18,000 | Individual<br>1 of 3 | 12 |
| Munoz-Rivas, A.M.<br>Plant Science<br>McGill | Isolation of developmental genes of Schizophyllum | 20,000 | Individual<br>3 of 3 | 03 |
| Munro, D.S.<br>Geography<br>Toronto | A spatially distributed energy balance model for glacierized basins | 12,000 | Individual<br>3 of 3 | 10 |
| Munro, J.I.<br>Computer Science<br>Waterloo | Efficiency of data structures | 55,900 | Individual<br>3 of 3 | 07 |
| Munro, M.B.<br>Mechanical Engineering<br>Ottawa | 1. Failure theory for cylindrical fibre composite pressure vessels 2. Residual stresses in thermoplastic matrix fibre composite rings | 16,790 | Individual<br>1 of 3 | 13 |
| Munro, M.C.<br>Management (Faculty)<br>Calgary | * Refer to Huff, S.L. (Western Ontario) | | Team<br>2 of 3 | 20 |
| Munz, R.J.<br>Chemical Engineering<br>McGill | Electrode erosion in plasma torches | 23,000 | Individual<br>1 of 3 | 04 |
| Murasugi, K.<br>Mathematics<br>Toronto | Knots and links | 36,000 | Individual<br>1 of 3 | 16 |
| Murdoch, D.J.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical methods for compartmental models | 10,390 | Individual<br>1 of 3 | 14 |
| Murdock, B.B.<br>Psychology<br>Toronto | Studies of short term memory | 35,100 | Individual<br>1 of 3 | 12 |

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| Murie, J.O.<br>Zoology<br>Alberta | Behavioral ecology, life history,and social behavior of sciurid rodents | 25,000 | Individual<br>1 of 3 | 18 |
| Murkin, H.R.<br>Renewable Resources<br>McGill | Invertebrate food chain support in prairie wetlands | 10,000 | Individual<br>3 of 3 | 18 |
| Murnaghan, F.A.<br>Mathematics<br>Toronto | Invariant meromorphic distributions | 12,000 | Univ. Res. Fellow<br>2 of 3 | 16 |
| Murphree, J.S.<br>Physics<br>Calgary | Global auroral dynamics, magnetosphere/ionosphere coupling, atmospheric dynamics | 40,000 | Individual<br>1 of 3 | 17 |
| Murphy, B.D.<br>Biology<br>Saskatchewan | Studies of seasonal breeding and delayed implantation | 53,800 | Individual<br>3 of 3 | 01 |
| Murphy, J.B.<br>Geology<br>St. Francis Xavier | | 12,700 | Individual<br>1 of 3 | 10 |
| Murphy, J.G.<br>Engineering Physics<br>Tech. Univ. of Nova Scotia | Structure and properties of coatings and composites | 20,000 | Individual<br>1 of 3 | 04 |
| Murphy, K.M.<br>Psychology<br>McGill | Organization of cortical ocular dominance | 25,000 | Univ. Res. Fellow<br>1 of 3 | 12 |
| Murphy, R.W.<br>Zoology<br>Toronto | Molecular evolution of reptiles | 20,000 | Individual<br>1 of 3 | 18 |
| Murr, D.P.<br>Horticultural Science<br>Guelph | Regulation of ethylene biosynthesis in ripening fruit | 14,000 | Individual<br>1 of 3 | 03 |
| Murray, D.W.<br>Civil Engineering<br>Alberta | Prediction of structural behavior | 30,000 | Individual<br>1 of 3 | 06 |
| Murray, E.D.<br>Food Science<br>Manitoba | Food protein networks | 33,378 | Individual<br>3 of 3 | 03 |
| Murray, J.E.<br>Psychology<br>Carleton | Recognition of disoriented objects | 18,000 | Individual<br>1 of 3 | 12 |
| Murrin, F.<br>Biology<br>Memorial Univ. of Nfld. | The role of the cytoskeleton in development of the insect-pathogenic fungus, Entomophaga aulicae | 15,922 | Individual<br>1 of 2 | 02 |
| Murty, M.R.P.<br>Mathematics<br>McGill | Analytic theory of algebraic numbers | 23,842 | Individual<br>3 of 3 | 16 |
| Murty, V.P.<br>Mathematics<br>Toronto | Arithmetic algebraic geometry | 26,000 | Individual<br>1 of 3 | 16 |
| Mutus, B.<br>Chemistry & Biochemistry<br>Windsor | Structure-function relationships of calcium-binding proteins and their targets | 26,922 | Individual<br>1 of 3 | 02 |
| Muzik, I.<br>Civil Engineering<br>Calgary | Evaluation of hydrologic and geomorphoclimatic relations for GIS-HECI applications | 16,000 | Individual | 06 |

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| Muzio, J.C.<br>Computer Science<br>Victoria | Design for testability and built-in test methods for digital circuits | 29,590 | Individual<br>1 of 3 | 07 |
| Myers, J.H.<br>Plant Science<br>British Columbia | Resistance to virus and population dynamics of Lepidoptera | 45,000 | Individual<br>1 of 3 | 18 |
| Mylopoulos, J.<br>Computer Science<br>Toronto | Knowledge representation and applications | 53,000 | Individual<br>3 of 3 | 07 |
| Myrvold, W.J.<br>Computer Science<br>Victoria | Analysis and synthesis of reliable networks | 13,000 | Individual<br>1 of 2 | 07 |
| Nachman, M.<br>Génie électrique<br>École Polytechnique | Applications des hyperfréquences | 16,000 | Individuelle<br>3 de 3 | 11 |
| Nadeau, D.<br>Biologie<br>Sherbrooke | Etudes des mécanismes de toxicité de l'insecticide aminocarbe (MATACILR) sur les cellules pulmonaires | 14,500 | Individuelle<br>2 de 3 | 02 |
| Nadeau, D.<br>Physique<br>Montréal | Interférométrie infrarouge des régions de formation d'étoiles et des géantes rouges | 28,000 | Individuelle<br>2 de 3 | 17 |
| Nadeau, R.<br>Opérations et systèmes de<br>Laval | * Voir Martel, J.M. (Laval) | | Équipe<br>3 de 3 | 20 |
| Nagata, K.W.<br>Mathematics<br>British Columbia | Bifurcations, symmetry, and applications | 12,000 | Individual<br>2 of 3 | 16 |
| Nagi, A.D.S.<br>Physics<br>Waterloo | A) Antiferromagnetic superconductors; B) High-Tc superconductivity | 28,400 | Individual<br>2 of 3 | 15 |
| Nagy, E.<br>Veter. Microbiol/Immunolog<br>Guelph | Molecular biology and virulence of infectious laryngotracheitis virus | 25,922 | Individual<br>1 of 3 | 02 |
| Naimpally, S.<br>Mathematical Sciences<br>Lakehead | Proximity approach to hypertopologies | 5,460 | Individual<br>2 of 3 | 16 |
| Nair, K.P.K.<br>Faculty of admin.**<br>New Brunswick | Network based optimization problems and applications | 20,000 | Individual<br>3 of 3 | 20 |
| Nait Abdallah, M.A.<br>Computer Science<br>Western Ontario | Logic programming and formal logic of knowledge and discovery, theoretical study and implementation | 17,000 | Individual<br>1 of 3 | 07 |
| Najafi, S.I.<br>Physics<br>École Polytechnique | Glass waveguide devices for optical communication systems | 10,000 | Individual<br>3 of 3 | 15 |
| Nakai, S.<br>Food Science<br>British Columbia | Protein hydrophobicity in structure-activity relationships | 100,612 | Individual<br>2 of 3 | 03 |
| Nakajima, S.<br>Psychology<br>Dalhousie | Neural mechanisms of reinforcement | 15,000 | Individual<br>2 of 3 | 12 |

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| Nakamura, K.<br>Biolog. Sciences**<br>Lethbridge | Roles of active oxygens in the light dependent methionine sensitivity of Chlamydomonas mutants | 18,400 | Individual<br>2 of 3 | 02 |
| Naldrett, A.J.<br>Geology<br>Toronto | Field and experimental studies relating to exploration for and origin of PGE & Ni-Cu ores | 94,670 | Individual<br>3 of 3 | 10 |
| Naldrett, D.L.<br>Geography<br>Queen's | Holocene glaciolacustrine and glaciomarine paleoenvironments, Baffin Island fiords and Champlain Sea | 10,000 | Individual<br>2 of 2 | 10 |
| Nalewajko, C.<br>Life Sciences<br>Toronto | Physiological ecology of algae with special reference to metal-phosphate interactions | 28,000 | Individual | 18 |
| Nandakumar, K.<br>Chemical Engineering<br>Alberta | Computational and experimental investigation of bifurcation phenomena in flow problems | 25,783 | Individual<br>3 of 3 | 04 |
| Nano, F.E.<br>Biochemistry & Microbiolog<br>Victoria | Interaction of Francisella with its host | 30,922 | Individual<br>1 of 3 | 02 |
| Naqvi, S.I.H.<br>Physics & Astronomy<br>Regina | Few body reactions at intermediate energies | 4,000 | Individual<br>2 of 2 | 19 |
| Narasiah, S.<br>Génie civil<br>Sherbrooke | Performance des étangs aérés en climat froid | 14,000 | Individuelle<br>2 de 3 | 06 |
| Narayananswami, P.P.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Problems in locally convex spaces with special reference to Fréchet, (LF) and barrelled spaces | 5,460 | Individual<br>2 of 3 | 16 |
| Narbonne, G.M.<br>Geological Sciences<br>Queen's | Biostratigraphy and paleoecology of the proterozoic-phanerozoic transition | 28,000 | Individual<br>2 of 3 | 10 |
| Nargang, F.E.<br>Genetics<br>Alberta | Mitochondrial biogenesis in Neurospora crassa | 47,392 | Individual<br>1 of 3 | 02 |
| Narraway, J.J.<br>Electrical Engineering<br>New Brunswick | Fault diagnosis in computational and associated systems | 12,000 | Individual<br>1 of 3 | 11 |
| Nash, D.<br>Genetics<br>Alberta | Molecular and genetic analysis of purine metabolism in Drosophila | 40,000 | Individual<br>3 of 3 | 02 |
| Nash, J.C.<br>Business Admin.**<br>Ottawa | Portable software tools for numerical and information processing problems | 9,000 | Individual<br>3 of 3 | 07 |
| Nasim, C.<br>Mathematics & Statistics<br>Calgary | Integral transform, integral equation | 5,960 | Individual<br>3 of 3 | 16 |
| Nasser, K.W.<br>Civil Engineering<br>Saskatchewan | Air-entrained system and density of fresh and hardened concrete | 16,000 | Individual<br>1 of 3 | 06 |
| Nassrallah, B.G.<br>Mathematics & Statistics<br>Carleton | Special functions and their applications | 297 | Individual | 16 |

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| Nassrallah, B.G.<br>Mathematics<br>Ottawa | Special functions and their applications | 8,703 | Individual<br>1 of 3 | 16 |
| Nassuth, A.<br>Botany<br>Guelph | Wheat streak mosaic virus - Cereal interaction at the molecular level | 35,000 | Individual<br>2 of 3 | 03 |
| Natansohn, A.L.<br>Chemistry<br>Queen's | Macromolecular charge transfer complexes | 31,450 | Individual<br>2 of 2 | 05 |
| Natarajan, K.<br>Electrical Engineering<br>Lakehead | Aspects of discrete time periodic control systems | 14,920 | Individual<br>1 of 3 | 11 |
| Nathan, N.D.<br>Civil Engineering<br>British Columbia | 1) Site-related seismic damage of reinforced concrete structures 2) Slenderness of reinforced concrete masonry walls | 16,650 | Individual<br>3 of 3 | 06 |
| Naumann, S.<br>Institute of Biomedical En<br>Toronto | * Refer to Milner, M. (Toronto) | | Team<br>2 of 3 | 11 |
| Naus, C.C.G.<br>Anatomy<br>Western Ontario | Developmental changes in neocortical somatostatin | 27,000 | Individual<br>1 of 3 | 01 |
| Nautiyal, J.C.<br>Forestry (Faculty)<br>Toronto | Optimal forest management with intensive silviculture | 18,000 | Individual<br>2 of 3 | 20 |
| Navin, F.P.D.<br>Civil Engineering<br>British Columbia | Road design safety factors | 16,000 | Individual<br>1 of 3 | 06 |
| Naylor, D.<br>Applied Mathematics<br>Western Ontario | Non self adjoint expansion problems | 6,000 | Individual<br>1 of 3 | 16 |
| Naylor, D.A.<br>Physics<br>Lethbridge | Infrared and submillimeter observations of line emission from HII regions/molecular clouds | 17,000 | Individual<br>1 of 3 | 17 |
| Nazar, L.F.<br>Chemistry<br>Waterloo | Low temperature routes to solid state oxides | 26,838 | Individual<br>1 of 2 | 05 |
| Nazar, R.N.<br>Molecular Biol. & Genetics<br>Guelph | Synthesis and assembly of the eukaryotic ribosome | 71,200 | Individual<br>2 of 3 | 02 |
| Neal, B.R.<br>Biology<br>Saskatchewan | Reproductive ecology of tropical small mammals | 8,000 | Individual<br>3 of 3 | 18 |
| Neale, G.<br>Chemical Engineering<br>Ottawa | Enhanced recovery of petroleum from Canadian reservoirs | 30,939 | Individual<br>3 of 3 | 04 |
| Neale, K.W.<br>Génie civil<br>Sherbrooke | Phénomènes d'instabilité plastique; endommagement des structures composites | 55,000 | Individuelle<br>2 de 3 | 06 |
| Nebebe, F.<br>Science**<br>Concordia | Bayesian & empirical bayes shrinkage estimation | 8,433 | Individual<br>3 of 3 | 14 |
| Necsulescu, D.S.<br>Mechanical Engineering<br>Ottawa | Stochastic operation, diagnosis and control of robots and manufacturing cells | 15,057 | Individual<br>3 of 3 | 13 |

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| Nedzela, M.<br>Management Sciences**<br>Ottawa | * Refer to Lane, D.E. (Ottawa) | | Team<br>1 of 3 | 20 |
| Neelin, J.M.<br>Biology<br>Carleton | Role of lysine-rich histones in erythrocytes and other differentiated cells | 22,000 | Individual<br>1 of 3 | 02 |
| Neemeh, R.A.<br>Mechanical Engineering<br>Concordia | Stability of converging shock waves - Aerodynamic resonators - Ignition by oscillating shock waves | 16,000 | Individual<br>2 of 3 | 13 |
| Negi, S.C.<br>Engineering (School)<br>Guelph | Loads for design of tower and bunker farm silos | 17,000 | Individual<br>2 of 3 | 06 |
| Neher, E.<br>Mathematics<br>Ottawa | Jordan triple systems; isoparametric hypersurfaces in spheres | 19,868 | Individual<br>3 of 3 | 16 |
| Neill, W.E.<br>Zoology<br>British Columbia | Complex interactions through food and predation in plankton food webs | 33,000 | Individual<br>1 of 3 | 18 |
| Neilson, G.C.<br>Physics<br>Alberta | * Refer to McDonald, W.J. (Alberta) | | Project | 19 |
| Neilson, G.C.<br>Physics<br>Alberta | * Refer to Kitching, P. (Alberta) | | Project | 19 |
| Neilson, J.B.<br>Electrical Engineering<br>British Columbia | Fast front flashover in solid-gas systems | 10,655 | Individual<br>1 of 3 | 11 |
| Nel, L.D.<br>Mathematics & Statistics<br>Carleton | Differential calculus and exponential laws | 5,460 | Individual<br>2 of 3 | 16 |
| Nelson, D.E.<br>Archaeology<br>Simon Fraser | Studies in archaeometry and Earth science | 24,000 | Individual<br>1 of 2 | 21 |
| Nelson, J.S.<br>Zoology<br>Alberta | Systematic studies of cottoid and trachinoid fishes, systematics and classification of fishes, and evolutionary studies of pelvic loss in brook sticklebacks | 30,000 | Individual<br>2 of 3 | 18 |
| Nelson, L.A.<br>Physics<br>Bishop's | Theoretical studies of low mass stars and interacting binary systems | 21,900 | Individual<br>1 of 3 | 17 |
| Nelson, M.J.<br>Library & Infomation Scien<br>Western Ontario | Modelling information retrieval systems | 10,500 | Individual<br>1 of 3 | 07 |
| Nemec, J.M.<br>Geophysics & Astronomy<br>British Columbia | Studies of very old stars | 25,000 | Univ. Res. Fellow<br>3 of 3 | 17 |
| Nemetz, P.N.<br>Commerce-Division<br>British Columbia | Efficient strategies for pollution monitoring and control | 14,500 | Individual<br>1 of 3 | 20 |
| Nerenberg, M.A.<br>Applied Mathematics<br>Western Ontario | Chaos and coherence in interacting superconducting weak links, low dimensional attractors of complex systems | 16,900 | Individual<br>2 of 3 | 15 |

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| Nesbitt, B.E.<br>Geology<br>Alberta | Field, experimental and theoretical investigations of the genesis of Au-Ag mineralization in the Canadian Cordillera | 20,000 | Individual<br>3 of 3 | 10 |
| Nesbitt, H.W.<br>Geology<br>Western Ontario | Thermodynamic evaluation and modelling of Illinois and Michigan basin formation waters | 22,000 | Individual<br>3 of 3 | 10 |
| Neufeld, E.M.<br>School of Computer Science<br>New Brunswick | The limits of probability based commonsense reasoning | 6,587 | Individual | 07 |
| Neufeld, E.M.<br>Computational Science<br>Saskatchewan | The limits of probability based commonsense reasoning | 8,413 | Individual<br>1 of 2 | 07 |
| Neufeld, G.W.<br>Computer Science<br>British Columbia | Design of a reliable portable programming environment for widely distributed operating systems | 14,000 | Individual<br>2 of 2 | 07 |
| Neufeld, R.J.<br>Chemical Engineering<br>McGill | Modelling and development of microencaps | 24,752 | Individual<br>3 of 3 | 04 |
| Neumann, A.W.<br>Mechanical Engineering<br>Toronto | Applied surface thermodynamics | 66,890 | Individual<br>1 of 3 | 13 |
| Neumann, P.J.<br>Sciences biologiques<br>Montréal | * Voir Vieth, J. (Montréal) | | Équipe<br>1 de 3 | 03 |
| Newborn, M.<br>Computer Science (School)<br>McGill | Search algorithms for problems in artificial intelligence | 8,326 | Individual<br>2 of 2 | 07 |
| Newcomb, W.<br>Biology<br>Queen's | Development and ultrastructure of nitrogen-fixing nodules and conifer embryos | 26,907 | Individual<br>2 of 3 | 03 |
| Newcombe, W.R.<br>Mechanical Engineering<br>McMaster | Computer aided analysis and synthesis of mechanisms-artificial joints-prosthetics | 16,200 | Individual<br>3 of 3 | 13 |
| Newman, B.G.<br>Mechanical Engineering<br>McGill | Flow past flexible bodies | 34,546 | Individual<br>3 of 3 | 13 |
| Newman, E.B.S.<br>Biology<br>Concordia | Molecular aspects of L-serine deaminase and its coding and regulatory genes | 40,000 | Individual<br>3 of 3 | 02 |
| Newsome, G.E.<br>Biology<br>St. Francis Xavier | Factors affecting population dynamics of yellow perch * with : Aalto, S.K. | 4,000 | Team<br>3 of 3 | 18 |
| Ney, M.<br>Electrical Engineering<br>Ottawa | Research on passive millimeter-wave components | 13,800 | Individual<br>3 of 3 | 11 |
| Ng, A.<br>Physics<br>British Columbia | Physics of laser-matter interactions: sub-micron laser experiments program | 55,000 | Individual<br>2 of 3 | 15 |
| Ng, C.T.<br>Pure Mathematics<br>Waterloo | Functional equations, inequalities and information theory | 10,431 | Individual<br>3 of 3 | 16 |
| Ng, F.T.T.<br>Chemical Engineering<br>Waterloo | Application of catalysis in synthetic fuels research | 18,000 | Individual<br>1 of 2 | 04 |

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| Ng, J.N.<br>TRIUMF<br>British Columbia | Probing new structures in electroweak interactions | 23,900 | Individual<br>2 of 3 | 15 |
| Ng, K.Y.K.<br>Administration (Faculty)<br>Ottawa | 1) Management science techniques towards the solution of physical science problems 2) Modelling and simulation of practical operations research problems | 6,000 | Individual<br>2 of 3 | 20 |
| Ng, S.S.F.<br>Civil Engineering<br>Ottawa | 1) Dynamic and static behaviour of bridge decks 2) Innovative numerical methods in applied mechanics | 26,000 | Individual<br>2 of 3 | 06 |
| Ng Kwai Hang, K.F.<br>Animal Science<br>McGill | Genetic polymorphism of milk proteins and biochemical properties of milk | 12,000 | Individual | 01 |
| Nguyen, C.T.<br>Génie mécanique**<br>Moncton | Ecoulement radial entre disques coaxiaux avec débit axial | 13,102 | Individuelle<br>1 de 3 | 13 |
| Nguyen, D.L.<br>Génie civil<br>École Polytechnique | Modélisation et simulation d'un écoulement bidimensionnel avec formation de glace | 14,500 | Individuelle<br>2 de 3 | 06 |
| Nguyen, D.N.<br>Génie mécanique<br>Laval | Ecoulements trassoniques et ecoulements avec transfert thermique | 10,000 | Individuelle<br>1 de 3 | 13 |
| Nguyen, Q.X.<br>Génie mécanique<br>École Polytechnique | La mise en oeuvre avec chauffage hyperfréquence des thermoplastiques difficilement transformables | 18,205 | Individuelle<br>1 de 3 | 13 |
| Nguyen, S.<br>Inform. & rech opérationne<br>Montréal | Modèles et méthodes d'optimisation des réseaux de grandes tailles | 30,000 | Individuelle<br>3 de 3 | 20 |
| Nguyen, T.H.<br>Génie mécanique<br>École Polytechnique | Transfert de chaleur et changement de phase des matériaux à faible nombre de prandtl | 24,440 | Individuelle<br>1 de 3 | 13 |
| Nguyen, V.D.<br>Génie mécanique<br>Laval | Étude de la performance des modérateurs de turbulence dans une couche limite en régime transonique et à grand nombre de reynolds | 15,000 | Individuelle<br>2 de 3 | 13 |
| Nguyen, V.T.V.<br>Civil Engineering<br>McGill | Hydrologic characterization of rainfall for urban runoff modelling and analysis | 14,650 | Individuelle<br>3 de 3 | 06 |
| Nguyen-Dang, T.T.<br>Chimie<br>Laval | Non-adiabatic effects in molecular collisions and intense field dynamics | 28,825 | Individual<br>1 of 3 | 05 |
| Nicas, A.J.<br>Mathematics & Statistics<br>McMaster | Topology of aspherical manifolds | 21,200 | Individual<br>2 of 3 | 16 |
| Nichol, I.<br>Geological Sciences<br>Queen's | Geochemical exploration for gold | 17,600 | Individual<br>2 of 3 | 10 |
| Nicholl, R.A.<br>Computer Science<br>Western Ontario | Formal methods in software engineering | 12,000 | Individual<br>1 of 3 | 07 |
| Nicholl, T.M.F.<br>Computer Science<br>Western Ontario | Clipping algorithms and their analysis | 15,000 | Individual<br>1 of 3 | 07 |

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| Nicholls, J.<br>Geology and Geophysics<br>Calgary | Thermodynamic modeling and characterization of igneous and metamorphic processes | 38,400 | Individual<br>1 of 3 | 10 |
| Nicholls, P.<br>Biolog. Sciences**<br>Brock | Cytochrome oxidases: mechanisms, control and comparative biochemistry | 72,000 | Individual<br>2 of 3 | 02 |
| Nicholls, R.W.<br>C.R.E.S.S.- Experimental S<br>York | Experimental, observational and theoretical studies on laboratory astrophysics, astronomy, aeronomy and atmospheric science and remote sensing | 82,000 | Individual<br>3 of 3 | 17 |
| Nichols, S.T.<br>Electrical Engineering<br>Calgary | Signal and image processing | 12,000 | Individual<br>1 of 3 | 11 |
| Nicholson, P.S.<br>Materials Sci.**<br>McMaster | Development and evaluation of high performance ceramics | 67,035 | Individual<br>3 of 3 | 04 |
| Nicholson, R.A.<br>Biological Sciences**<br>Simon Fraser | Perturbation of ion channel and exocytotic function in insect central nerve terminals by insecticides and potential insecticides | 26,000 | Individual<br>1 of 3 | 01 |
| Nicholson, R.V.<br>Earth Sciences<br>Waterloo | The role of coupled processes during weathering of sulphide tailings | 18,000 | Individual<br>1 of 3 | 10 |
| Nicholson, W.K.<br>Mathematics & Statistics<br>Calgary | Structure of rings and modules | 5,960 | Individual<br>3 of 3 | 16 |
| Nickel, B.G.<br>Physics<br>Guelph | Properties of long chain polymers | 35,000 | Individual<br>1 of 3 | 15 |
| Nickerson, B.G.<br>School of Computer Science<br>New Brunswick | Automated cartographic generalization | 8,000 | Individual<br>2 of 2 | 07 |
| Nickling, W.G.<br>Geography<br>Guelph | Surficial and textural controls on particle emission and transport | 32,842 | Individual<br>2 of 3 | 10 |
| Nicolas, J.<br>Génie mécanique<br>Sherbrooke | Modelisation du rayonnement acoustique des structures en vibrations | 31,830 | Individuelle<br>1 de 3 | 13 |
| Nielsen, O.A.<br>Mathematics & Statistics<br>Queen's | Non-commutative harmonic analysis, nilpotent lie groups, and compact nilmanifolds | 5,960 | Individual<br>3 of 3 | 16 |
| Niessen, P.<br>Mechanical Engineering<br>Waterloo | Surface and interface reactions, drum sheet casting | 30,939 | Individual<br>3 of 3 | 04 |
| Nigg, B.M.<br>Medicine & Engineering**<br>Calgary | Movement pattern and occurrence of injury in running | 15,000 | Individual<br>3 of 3 | 01 |
| Nikiforuk, P.N.<br>Mechanical Engineering<br>Saskatchewan | Adaptive control systems: hydraulic control system | 70,000 | Individual<br>2 of 3 | 13 |
| Niles, L.P.<br>Biomedical Sciences<br>McMaster | Anti-stress effects of melatonin and N-acetyl-5-methoxykynurenamine | 12,000 | Individual<br>1 of 3 | 12 |

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| Nilsson, T.H.<br>Psychology<br>Prince Edward Island | Color perception and visual memory | 13,000 | Individual<br>3 of 3 | 12 |
| Nirdosh, I.<br>Chemical Engineering<br>Lakehead | Removal of 230 Th from process solutions of acid-leach uranium mills | 20,000 | Individual<br>2 of 3 | 04 |
| Nisbet, E.G.<br>Geological Sciences<br>Saskatchewan | Studies of earth systems | 40,000 | Individual<br>1 of 3 | 10 |
| Nishisato, S.<br>Measurement, Evaluation &<br>Ont. Inst. Studies in Educ | Further extensions of dual scaling | 17,125 | Individual<br>3 of 3 | 12 |
| Nishiya, T.<br>Artificial Cells & Organs<br>McGill | Circular dichroism study of protein-lipid interactions focused on phospholipase A2, melittin and bacteriorhodopsin | 25,000 | Individual<br>1 of 3 | 02 |
| Niven, D.F.<br>Microbiology<br>McGill | Biochemical and physiological studies of porcine haemophili | 19,000 | Individual<br>3 of 3 | 02 |
| Nkemdirim, L.C.<br>Geography<br>Calgary | Chinook processes near the ground | 12,000 | Individual<br>3 of 3 | 10 |
| Noakes, D.L.G.<br>Zoology<br>Guelph | Ontogeny and social behaviour of fishes | 25,000 | Individual | 01 |
| Nobert, Y.<br>Sciences de l'administrati<br>Québec à Montréal | Développement d'algorithmes pour des problèmes de localisation et de tournées de véhicules | 17,500 | Individuelle<br>1 de 3 | 20 |
| Nobes, D.C.<br>Physics<br>Waterloo | Physical properties and geophysical interpretation | 11,800 | Individual<br>1 of 3 | 10 |
| Noble, E.G.<br>Physical Education (Facult<br>Western Ontario | The relationship between muscle fibre protein composition and contractile function as assessed in single motor units | 22,135 | Individual<br>2 of 3 | 01 |
| Noble, J.P.A.<br>Geology<br>New Brunswick | 1) Taxonomy, evolution and paleocology of the Silurian Tabulate Corals 2) Carbonate diagenesis (mainly burial) in relation to basin dynamics | 17,600 | Individual<br>1 of 3 | 10 |
| Nogami, Y.<br>Physics<br>McMaster | Theoretical studies in nuclear and hadron physics | 35,000 | Individual<br>1 of 3 | 15 |
| Nol, E.<br>Biology<br>Trent | Incubation periods in birds | 22,000 | Individual<br>3 of 3 | 18 |
| Nolan, R.A.<br>Biology<br>Memorial Univ. of Nfld. | Developmental studies with protoplasts of the fungus Entomophaga aulicae | 30,000 | Individual<br>3 of 3 | 02 |
| Nonay, G.M.<br>Mathematics<br>Wilfrid Laurier | Graph decompositions, cycles in graphs, covering and packing problems | 11,000 | Individual<br>2 of 3 | 16 |
| Noori, H.<br>Business & Economics (Facu<br>Wilfrid Laurier | Optimization problems in inventory/production | 15,000 | Individual<br>3 of 3 | 20 |

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| Noreau, L.<br>Astronomy<br>Toronto | Dynamique des seyferts et recherche d'hydrogène cosmologique | 11,000 | Individuelle<br>3 de 3 | 17 |
| Norman, G.R.<br>Clinical Epidemiology & Bi<br>McMaster | Expertise in medicine: studies of memory and problem-solving | 10,000 | Individual<br>1 of 3 | 12 |
| Normand, P.J.<br>Foresterie<br>Laval | Etude des gênes symbiotiques de l'actinomycète Frankia | 21,300 | Individuelle<br>3 de 3 | 02 |
| Noronha, V.T.<br>Geography<br>Alberta | * Refer to Hodgson, J. (Alberta) | | Team<br>3 of 3 | 20 |
| Norrie, D.H.<br>Engineering, Mechanical<br>Calgary | CAD/CAM, artificial intelligence, and CAL applications | 14,000 | Individual<br>3 of 3 | 13 |
| Norris, G.<br>Geology<br>Toronto | Tertiary palynostratigraphy and paleocology in mid to high northern latitudes | 62,700 | Individual<br>1 of 3 | 10 |
| Northcote, T.G.<br>Forestry Sciences**<br>British Columbia | Species interactions in freshwater fishes; microstratification boundaries in meromictic lake functioning | 45,000 | Individual<br>3 of 3 | 18 |
| Northwood, D.O.<br>Materials Engineering<br>Windsor | Structure-property relationships in materials for energy systems | 37,000 | Individual<br>1 of 3 | 04 |
| Norum, D.I.<br>Agricult. Eng.**<br>Saskatchewan | Infiltration rates under variable application rates | 14,500 | Individual<br>2 of 3 | 06 |
| Norwich, K.H.<br>Institute of Biomedical En<br>Toronto | Information coding by sensory neurons | 10,000 | Individual<br>2 of 3 | 01 |
| Novak, M.<br>Civil Engineering<br>Western Ontario | Vibrations of structures and foundations | 48,000 | Individual<br>2 of 3 | 06 |
| Novak, M.D.<br>Soil Science<br>British Columbia | The effects of soil evaporation, crop cover, and mixed-layer dynamics on soil thermal and moisture regimes | 12,560 | Individual<br>3 of 3 | 03 |
| Novak, M.M.A.<br>Biology<br>Winnipeg | Studies on the populations of Helminths * with : Evans, W.S. | 23,000 | Team<br>3 of 3 | 01 |
| Novitsky, J.A.<br>Biology<br>Dalhousie | Microbial processes in marine sediment diagenesis | 30,100 | Individual<br>3 of 3 | 02 |
| Novosad, J.J.<br>Chem. & Pet. Eng.**<br>Calgary | Adsorption of foam forming surfactants | 12,000 | Individual<br>1 of 3 | 04 |
| Nowak, E.S.<br>Mechanical Engineering<br>Western Ontario | Thermal energy conservation studies in large power stations, residential and commercial buildings, motor vehicles | 20,000 | Individual<br>2 of 3 | 13 |
| Nowak, J.<br>Plant Science<br>Nova Scotia Agric. College | In vitro regeneration study and somaclonal variation in red clover | 17,000 | Individual | 03 |

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| Nowakowski, R.J.<br>Math. Stats. & Computer Sc<br>Dalhousie | Investigations into graphs and ordered sets | 5,960 | Individual<br>3 of 3 | 16 |
| Nowlan, G.S.<br>Geology**<br>Calgary | Silurian conodonts of eastern Canada | 10,000 | Individual<br>3 of 3 | 10 |
| Nozohoor-Farshi, R.<br>Computer Science (School)<br>Windsor | Theory and applications of LRRL(k) grammars | 14,000 | Individual<br>1 of 2 | 07 |
| Nozzolillo, C.<br>Biology<br>Ottawa | Flavonoids in relation to plant physiology, plant pathology, and plant taxonomy | 19,600 | Individual<br>3 of 3 | 03 |
| Nriagu, J.<br>Earth Sciences<br>Waterloo | Sulfur and selenium dynamics in calibrated watersheds | 17,442 | Individual<br>2 of 3 | 10 |
| Nudds, T.D.<br>Zoology<br>Guelph | Experimental community ecology | 32,000 | Individual<br>1 of 3 | 18 |
| Nugent, S.T.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | 1. Nonlinear modeling of the infant respiratory control system 2. Feature recognition in skull X-rays using digital image processing techniques | 13,700 | Individual<br>2 of 3 | 11 |
| Numao, T.<br>TRIUMF<br>British Columbia | * Refer to Bryman, D.A. (Victoria) | | Project | 19 |
| Nurse, C.A.<br>Biology<br>McMaster | Nerve-target interactions in the development of tactile sensation | 10,000 | Individual<br>2 of 3 | 01 |
| Nuttall, J.<br>Physics<br>Western Ontario | Rational approximation in physics | 21,796 | Individual<br>3 of 3 | 15 |
| Nyborg, M.<br>Soil Science<br>Alberta | Emission of N gases from frozen and thawing soils | 10,000 | Individual<br>3 of 3 | 03 |
| Nyburg, S.C.<br>Chemistry<br>Toronto | Structural and theoretical studies related to intermolecular forces | 5,000 | Individual<br>3 of 3 | 05 |
| Nyland, E.<br>Physics<br>Alberta | Microseismicity observation and interpretation | 14,600 | Individual<br>1 of 3 | 10 |
| Oakley, R.T.<br>Chemistry & Biochemistry<br>Guelph | Inorganic heterocyclic chemistry | 53,906 | Individual<br>2 of 3 | 05 |
| Oaks, B.A.<br>Biology<br>McMaster | Nitrogen assimilation during early seedling growth: metabolic and molecular aspects | 6,353 | Individual | 03 |
| Oaks, B.A.<br>Botany<br>Guelph | Nitrogen assimilation during early seedling growth: metabolic and molecular aspects | 53,703 | Individual<br>1 of 3 | 03 |
| O'Beirne, H.<br>Institute of Biomedical En<br>Toronto | * Refer to Milner, M. (Toronto) | | Team<br>2 of 3 | 11 |

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| O'Brien, G.L.<br>Mathematics<br>York | Properties of stochastic processes | 16,000 | Individual<br>2 of 3 | 14 |
| O'Brien, P.J.<br>Pharmacy (Faculty)<br>Toronto | 1) The intracellular formation and decomposition of peroxides 2) Biological oxygen activation | 53,000 | Individual<br>3 of 3 | 02 |
| O'Brien, P.J.<br>Pathology<br>Guelph | Characterization of the Molecular defect of Malignant Hyperthermia | 19,752 | Individual<br>2 of 3 | 01 |
| O'Brien, R.N.<br>Chemistry<br>Victoria | General surface & electrochemistry | 16,000 | Individual<br>3 of 3 | 05 |
| Occhietti, S.<br>Géographie<br>Québec à Montréal | Evénements continentaux du Pleistocène supérieur et aminochronologie (est du Canada, Maroc, nord de la France, Japon) | 20,500 | Individuelle<br>1 de 3 | 10 |
| O'Day, D.H.<br>Zoology<br>Toronto | The regulation of cell and nuclear fusion | 35,000 | Individual<br>3 of 3 | 02 |
| Odeh, R.E.<br>Mathematics<br>Victoria | Statistical tables and algorithms | 5,500 | Individual<br>2 of 3 | 14 |
| Odgers, J.<br>Mechanical Engineering<br>Laval | Research on combustion and allied phenomena | 35,000 | Individual<br>2 of 3 | 13 |
| O'Donnell, M.J.<br>Biology<br>McMaster | Membrane physiology of insect egg cells | 28,471 | Individual<br>2 of 3 | 01 |
| O'Donnell, P.J.<br>Physics<br>Toronto | Theoretical studies in elementary particle physics | 31,900 | Individual<br>2 of 3 | 15 |
| O'Dor, R.K.<br>Biology<br>Dalhousie | Cephalopod energy budgets as a reference for comparative bioenergetics | 24,000 | Individual<br>3 of 3 | 01 |
| O'Driscoll, K.F.<br>Chemical Engineering<br>Waterloo | Polymerization modelling | 68,000 | Individual<br>2 of 3 | 04 |
| Oehlschlager, A.C.<br>Chemistry<br>Simon Fraser | Chemical and biochemical studies of natural products | 59,666 | Individual<br>1 of 3 | 05 |
| Offenberger, A.A.<br>Electrical Engineering<br>Alberta | High intensity laser/plasma interactions | 86,400 | Individual<br>3 of 3 | 15 |
| Offin, D.C.<br>Mathematics & Statistics<br>Queen's | Periodic orbits in Hamiltonian systems | 12,000 | Individual<br>1 of 3 | 16 |
| Ogg, M.<br>Physics<br>Carleton | * Refer to Carnegie, R.K. (Carleton) | | Project | 19 |
| Ogg, M.<br>Physics<br>Carleton | * Refer to Lessard, L. (Montréal) | | Project | 19 |

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| Ogg, M.<br>Physics<br>Carleton | IPP-89.01 - Computer communications for IPP projects * with :<br>Martin, J.P.(Montréal),<br>Orr, R.S.(Toronto),<br>Hanna, D.S.(McGill) | 185,000 | Project | 19 |
| Ogilvie, K.K.<br>Chemistry<br>Acadia | 1). Chemical synthesis of RNA 2). Chemical synthesis of acyclonucleoside antivirals | 50,694 | Individual<br>1 of 2 | 05 |
| Ogilvie, R.D.D.<br>Psychology<br>Brock | The psychophysiology of the sleep onset period (SOP) | 17,125 | Individual<br>3 of 3 | 12 |
| Ogryzlo, E.A.<br>Chemistry<br>British Columbia | Semiconductor etching and crystal growth | 18,000 | Individual<br>2 of 2 | 05 |
| Oguztoreli, M.N.<br>Mathematics<br>Alberta | Modeling, analysis and simulation of certain scientific and industrial problems | 14,000 | Individual<br>2 of 3 | 21 |
| O'Halloran, I.P.<br>Renewable Resources<br>McGill | Influence of management on phosphorus cycling | 20,000 | Individual<br>3 of 3 | 03 |
| Okada, M.<br>Computer Science<br>Concordia | Applications of logic to programming language theory | 17,898 | Individual<br>2 of 2 | 07 |
| Oke, T.R.<br>Geography<br>British Columbia | Observation and simulation of heat and water exchange in cities | 50,800 | Individual<br>1 of 3 | 10 |
| Olafson, R.W.<br>Biochemistry & Microbiolog<br>Victoria | Isolation and characterization of macrophage-promastigote receptor-ligand complexes | 28,638 | Individual<br>2 of 3 | 02 |
| Oldenburg, D.W.<br>Geophysics & Astronomy<br>British Columbia | Inversion and inference of geophysical data | 54,280 | Individual<br>3 of 3 | 10 |
| Oldford, R.W.<br>Stat. & Actuar. Sc<br>Waterloo | Computing environments for statistical analysis and strategy | 11,438 | Individual<br>3 of 3 | 14 |
| Oldham, K.B.<br>Chemistry<br>Trent | Electrochemistry | 46,267 | Individual<br>3 of 3 | 05 |
| Oldham, W.K.<br>Civil Engineering<br>British Columbia | Control of biological nutrient removal efficiency | 26,040 | Individual<br>3 of 3 | 06 |
| Olesky, D.D.<br>Computer Science<br>Victoria | Combinatorial matrix analysis | 9,000 | Individual<br>1 of 3 | 16 |
| Oleszkiewicz, J.A.<br>Civil Engineering<br>Manitoba | Nature and dynamics of ammonia toxicity to methanogenesis | 27,000 | Individual<br>2 of 3 | 06 |
| Olin, A.<br>TRIUMF<br>Victoria | IEP-152 - Search for muonium-antimuonium * with :<br>Marshall, G.M.(TRIUMF) | 6,000 | Project | 19 |
| Olin, A.<br>TRIUMF<br>Victoria | * Refer to Marshall, G.M. (TRIUMF) | | Project | 19 |

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| Oliphant, L.W.<br>Veterinary Anatomy<br>Saskatchewan | Population biology and genetics of falcons | 15,000 | Individual<br>1 of 3 | 18 |
| Oliveira, L.A.F.<br>Botany<br>British Columbia | Role(s) of calcium on germination and apical growth of Aplanospores | 23,682 | Individual<br>2 of 3 | 03 |
| Olivier, G.<br>Génie électrique<br>École Polytechnique | Topologie et commande de convertisseurs de puissance | 18,300 | Individuelle<br>3 de 3 | 11 |
| Oloman, C.W.<br>Chemical Engineering<br>British Columbia | Design of electrochemical reactors | 20,626 | Individual<br>3 of 3 | 04 |
| Olsen, W.C.<br>Physics<br>Alberta | * Refer to Alford, W.P. (Western Ontario) | | Project | 19 |
| Olsen, W.C.<br>Physics<br>Alberta | * Refer to McDonald, W.J. (Alberta) | | Project | 19 |
| Olsen, W.C.<br>Physics<br>Alberta | * Refer to Kitching, P. (Alberta) | | Project | 19 |
| Olsen, W.C.<br>Physics<br>Alberta | * Refer to Hutcheon, D.A. (Alberta) | | Project | 19 |
| Olson, A.R.<br>Biology<br>Nova Scotia Agric. College | Structure and function of the angiosperm placenta-ovule complex | 21,639 | Individual<br>2 of 3 | 03 |
| Olson, D.R.<br>Graduate Studies (School)<br>Toronto | Children's mental states | 16,000 | Individual<br>2 of 3 | 12 |
| Olson, M.D.<br>Civil Engineering<br>British Columbia | Nonlinear plate and shell structures; fluid-structure interaction | 33,000 | Individual<br>1 of 3 | 13 |
| O'Neil, J.D.J.<br>Chemistry<br>Manitoba | Hydrogen exchange in detergent-solubilized alamethicin | 25,922 | Individual<br>1 of 3 | 02 |
| O'Neill, N.T.<br>Géographie et CARTEL**<br>Sherbrooke | Ground based optical station; Measurement and analysis of atmospheric radiation for meteorological and terrestrial remote sensing applications | 8,000 | Individual<br>3 of 3 | 17 |
| Ono, H.<br>Psychology<br>York | Binocular eye movements and motion parallax | 35,000 | Individual<br>2 of 3 | 12 |
| Ooi, B.T.<br>Electrical Engineering<br>McGill | Electric machine control and dynamics | 29,600 | Individual<br>3 of 3 | 11 |
| Oommen, J.B.<br>Re-use<br>Carleton | 1) Learning automata: theory and applications 2) Adaptive file organization 3) Self-organizing data structures 4) Stochastic algorithms | 20,000 | Individual<br>1 of 3 | 07 |
| Oosthuizen, P.H.<br>Mechanical Engineering<br>Queen's | Free, mixed and forced convective heat transfer; buoyant and low REYNOLDS NUMBER turbulent jet flows heat transfer with frosting | 38,270 | Individual<br>1 of 3 | 13 |

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| Opatrny, J.<br>Computer Science<br>Concordia | Construction of large, fault-tolerant network models | 10,826 | Individual<br>2 of 3 | 07 |
| Oppacher, F.G.<br>Re-use<br>Carleton | Full first - order and modal logic as a programming language | 17,477 | Individual<br>2 of 3 | 07 |
| Oral, M.<br>Opérations et systèmes de<br>Laval | Le choix multicritère via la programmation mathématique * avec : Kettani, O. | 17,000 | Équipe<br>2 de 3 | 20 |
| Oram, C.J.<br>TRIUMF<br>British Columbia | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Oram, C.J.<br>TRIUMF<br>British Columbia | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| Orchard, I.<br>Zoology<br>Toronto | Neurobiology of peptidergic and aminergic neurons in insects | 69,185 | Individual<br>1 of 3 | 01 |
| Orchard, M.J.<br>Geological Sciences<br>British Columbia | Conodont biostratigraphy, Western Canada | 6,000 | Individual<br>2 of 3 | 10 |
| Ord, G.N.<br>Applied Mathematics<br>Western Ontario | The statistical mechanics of fluid systems | 5,000 | Individual<br>1 of 3 | 15 |
| Ord, J.L.<br>Physics<br>Waterloo | Ellipsometry and the properties of thin-film systems | 13,872 | Individual<br>1 of 3 | 15 |
| O'Riain, M.D.<br>Electrical Engineering<br>Ottawa | Studies of positioning in devices for physically disabled persons | 11,000 | Individual<br>1 of 3 | 11 |
| Orloci, L.<br>Plant Science<br>Western Ontario | Studies in quantitative community and population ecology | 35,000 | Individual<br>2 of 3 | 18 |
| Ormrod, D.P.<br>Horticultural Science<br>Guelph | Mechanisms of plant response to gaseous air pollution | 51,080 | Individual<br>3 of 3 | 03 |
| Orr, R.S.<br>Physics<br>Toronto | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Orr, R.S.<br>Physics<br>Toronto | * Refer to Edwards, K.W. (Carleton) | | Project | 19 |
| Orr, R.S.<br>Physics<br>Toronto | * Refer to Yoon, T.S. (Toronto) | | Project | 19 |
| Orr, R.S.<br>Physics<br>Toronto | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Orr, R.S.<br>Physics<br>Toronto | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Orr, R.S.<br>Physics<br>Toronto | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |

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| Orr, R.S.<br>Physics<br>Toronto | * Refer to Ogg, M. (Carleton) | | Project | 19 |
| Orr, R.S.<br>Physics<br>Toronto | * Refer to MacFarlane, D.B. (McGill) | | Project | 19 |
| Orvig, C.<br>Chemistry<br>British Columbia | Medically related coordination chemistry of aluminum | 32,802 | Individual<br>1 of 3 | 05 |
| Orzech, M.<br>Mathematics & Statistics<br>Queen's | Generalizations of Brauer groups and separable algebras | 5,960 | Individual<br>3 of 3 | 16 |
| Osborn, G.D.<br>Geology and Geophysics<br>Calgary | Holocene/late Pleistocene tephrostratigraphy and glacial chronology | 10,800 | Individual<br>1 of 3 | 10 |
| Osborn, T.A.<br>Physics<br>Manitoba | Semiclassical asymptotics for quantum evolution in curved spacetime | 33,000 | Individual<br>1 of 3 | 15 |
| Osborne, M.J.<br>Economics<br>McMaster | Solution concepts for non-cooperative games: the implications of robustness to perturbations | 10,166 | Individual<br>2 of 3 | 16 |
| O'Shaughnessy, D.<br>INRS-Télécommunications<br>Institut natl. de recherch | Modelling suprasegmentals for synthesis and recognition of speech | 24,000 | Individual<br>1 of 3 | 11 |
| O'Shea, S.F.<br>Chemistry<br>Lethbridge | Theoretical and experimental studies of adsorption | 28,826 | Individual<br>1 of 3 | 05 |
| Osman, M.O.M.<br>Mechanical Engineering<br>Concordia | Dynamics of mechanical systems in manufacturing | 40,790 | Individual<br>1 of 3 | 13 |
| Ossenkopp, K.P.<br>Psychology<br>Western Ontario | Neural mechanisms of ingestive behaviour | 15,000 | Individual<br>1 of 3 | 12 |
| Ostiguy, G.L.<br>Mécanique**<br>École Polytechnique | Instabilité dynamique et résonance des plaques rectangulaires soumises à une excitation paramétrique | 20,300 | Individuelle<br>2 de 3 | 13 |
| Ostroff, J.S.<br>Computer Science<br>York | Real-time computer control of discrete event systems | 16,000 | Individual<br>3 of 3 | 11 |
| Ostry, D.J.<br>Psychology<br>McGill | Motor control of orofacial and limb movements | 21,000 | Individual<br>2 of 3 | 12 |
| Oth, D.J.P.<br>Immunologie<br>Inst. Armand-Frappier(IAF) | Immune response to MHV3 infection: a study of lymphokine production | 19,300 | Individuelle<br>2 de 3 | 02 |
| Otis, G.W.<br>Environmental Biology<br>Guelph | Demography and population biology of honey bee tracheal mites | 8,000 | Individual<br>3 of 3 | 18 |
| Otten, L.<br>Engineering (School)<br>Guelph | Thermo physical properties of agricultural products and foods | 21,000 | Individual<br>2 of 3 | 04 |
| Ottewell, D.F.<br>TRIUMF<br>British Columbia | * Refer to Jones, G. (British Columbia) | | Project | 19 |

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| Ottewell, D.F.<br>TRIUMF<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |
| Ottewell, D.F.<br>TRIUMF<br>British Columbia | * Refer to Kitching, P. (Alberta) | | Project | 19 |
| Otto, F.D.<br>Chemical Engineering<br>Alberta | Gas-liquid reactions | 23,000 | Individual<br>1 of 3 | 04 |
| Ouellet, M.<br>INRS - Eau<br>Institut natl. de recherch | Paléoécologie des écosystémes lacustres | 17,600 | Individuelle<br>1 de 3 | 10 |
| Ouellet, Y.B.<br>Génie civil<br>Laval | Etude des spectres de vagues | 29,000 | Individuelle<br>1 de 3 | 06 |
| Oum, T.H.<br>Commerce-Division<br>British Columbia | Inter-related network and investment models: An application to Western Canadian Rail System | 14,000 | Individual<br>3 of 3 | 20 |
| Ovalle, W.K.<br>Anatomy<br>British Columbia | Fine structural studies of the capsular sleeve of the mammalian muscle spindle | 10,000 | Individual<br>3 of 3 | 01 |
| Overbury, O.<br>Psychology<br>Concordia | Perceptual skills and spatial contrast sensitivity: plasticity and visual impairment | 14,000 | Individual<br>2 of 3 | 12 |
| Overend, R.P.<br>Génie chimique<br>Sherbrooke | Steam-aqueous pretreatment of hybrid willow | 12,000 | Individual<br>1 of 3 | 04 |
| Owen, J.V.<br>Geology<br>Saint Mary's | Characterization of the Grenvillian Orogeny | 12,988 | Individual<br>1 of 3 | 10 |
| Owen, R.E.<br>Biological Sciences<br>Calgary | Population genetics and social evolution of the hymenoptera | 30,000 | Individual<br>1 of 2 | 18 |
| Owens, J.N.<br>Biology<br>Victoria | Conifer development and reproduction | 63,910 | Individual<br>2 of 3 | 03 |
| Ozier, I.<br>Physics<br>British Columbia | Forbidden transitions in symmetric tops/molecular spectroscopy of unstable species | 40,000 | Individual<br>1 of 3 | 15 |
| Ozin, G.A.<br>Chemistry<br>Toronto | Catalytic aspects of metal vapor chemistry | 77,112 | Individual<br>3 of 3 | 05 |
| Ozsu, M.T.<br>Computer Science<br>Alberta | Design and implementation of DIDOS: a distributed database operating system | 19,477 | Individual<br>2 of 3 | 07 |
| Pacey, P.D.<br>Chemistry<br>Dalhousie | Properties of transition states | 20,000 | Individual<br>3 of 3 | 05 |
| Packer, J.A.<br>Civil Engineering<br>Toronto | Static and fatigue design of hss welded joints | 31,000 | Individual<br>1 of 3 | 06 |
| Packer, L.D.M.<br>Biology<br>York | Evolution of social behaviour | 26,000 | Univ. Res. Fellow<br>2 of 3 | 18 |

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| Padmanabhan, R.<br>Mathematics**<br>Manitoba | Equational logic and geometry | 8,190 | Individual<br>2 of 3 | 16 |
| Page, J.A.<br>Chemistry<br>Queen's | Analytical chemistry/soil chemistry<br>* with : VanLoon, G.W. | 12,680 | Team<br>2 of 3 | 05 |
| Page, J.H.<br>Physics<br>Manitoba | The nature of acoustic vibrations and phase transitions in random systems | 23,120 | Individual<br>1 of 3 | 15 |
| Pagé, P.<br>Sciences de la terre<br>Quebec at Montreal | Geochemistry of glacio-aquatic environments in polar areas | 12,000 | Individual<br>1 of 3 | 10 |
| Page, S.A.<br>Physics<br>Manitoba | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Page, S.A.<br>Physics<br>Manitoba | * Refer to Davison, N.E. (Manitoba) | | Project | 19 |
| Page, S.A.<br>Physics<br>Manitoba | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Page, S.A.<br>Physics<br>Manitoba | Measurement of the flavor-conserving hadronic weak interaction (see 1988 OGP-PJ for one-year supplement awarded) | 15,000 | Univ. Res. Fellow<br>2 of 3 | 19 |
| Page, S.A.<br>Physics<br>Manitoba | IEP-201 - Measurement of the flavor-conserving hadronic weak interaction * with : Van Oers, W.T.H., Davison, N.E., Roy, G.(Alberta), Stinson, G.M.(Alberta), Birchall, J., Green, P.W.(Alberta), Davis, C.A. | 80,000 | Project | 19 |
| Page, S.A.<br>Physics<br>Manitoba | * Refer to Davis, C.A. (Manitoba) | | Project | 19 |
| Page, S.A.<br>Physics<br>Manitoba | IEP-0 - TRIUMF users' group | 20,000 | Project | 19 |
| Page, S.S.<br>Mathematics<br>British Columbia | Finitely generated relatively faithful generators | 5,960 | Individual<br>3 of 3 | 16 |
| Page, W.J.<br>Microbiology<br>Alberta | Iron-regulated gene expression and physiology of Azotobacter spp | 40,922 | Individual<br>1 of 3 | 02 |
| Pagurek, B.<br>Systems Eng.**<br>Carleton | Knowledge based techniques in communication network and software maintenance | 22,300 | Individual<br>2 of 3 | 11 |
| Paidoussis, M.P.<br>Mechanical Engineering<br>McGill | Flow-induced vibrations and instabilities of structures | 68,140 | Individual<br>1 of 3 | 13 |
| Paige, C.C.<br>Computer Science (School)<br>McGill | Computer techniques in numerical linear algebra, estimation and control | 36,520 | Individual<br>3 of 3 | 07 |

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| Paivio, A.U.<br>Psychology<br>Western Ontario | Cognitive representations and processes | 52,000 | Individual<br>2 of 3 | 12 |
| Palcic, M.M.<br>Food Science<br>Alberta | Isotopic and stereochemical probes of amine oxidases | 21,696 | Individual<br>2 of 3 | 02 |
| Paldus, J.<br>Applied Mathematics<br>Waterloo | Quantum theory of molecular electronic structure | 82,025 | Individual<br>3 of 3 | 05 |
| Palepu, R.<br>Chemistry<br>Cape Breton, University Co | Physico-chemical studies on solutions of surfactants and nonelectrolyte systems | 10,000 | Individual<br>2 of 3 | 05 |
| Pall, A.<br>Civil Engineering<br>Concordia | Development of simplified design methods for the aseismic design of buildings with passive energy dissipation devices | 14,472 | Individual<br>3 of 3 | 06 |
| Pallotta, D.<br>Biology<br>Laval | Molecular biology of cell differentiation in Physarum polycephalum | 37,842 | Individual<br>2 of 3 | 02 |
| Palmer, A.R.<br>Zoology<br>Alberta | Shell form and evolution in marine gastropods: the evolution of phenotypic plasticity | 50,000 | Individual<br>1 of 3 | 18 |
| Palmer, H.C.<br>Geophysics<br>Western Ontario | Paleomagnetism applied to tectonics | 8,000 | Individual<br>1 of 2 | 10 |
| Paloheimo, J.E.<br>Zoology<br>Toronto | Ecosystem structure and production | 25,000 | Individual<br>3 of 3 | 18 |
| Pandey, J.N.<br>Mathematics & Statistics<br>Carleton | Generalized functions and some related problems | 5,960 | Individual<br>3 of 3 | 16 |
| Pang, G.K.H.<br>Electrical Engineering<br>Waterloo | Intelligent control systems/Expert systems approach to computer-aided control engineering | 15,980 | Individual<br>1 of 3 | 11 |
| Pang, P.K.T.<br>Physiology<br>Alberta | Vascular action of parathyroid hormone in lower vertebrates | 40,000 | Individual<br>3 of 3 | 01 |
| Panjer, H.H.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical problems in insurance | 17,400 | Individual<br>2 of 3 | 14 |
| Pantazopoulou, S.<br>Civil Engineering<br>Toronto | The effect of slabs on the behaviour of r.c. frames | 16,000 | Individual<br>1 of 3 | 06 |
| Panu, U.S.<br>Civil Engineering<br>Lakehead | Applications of pattern recognition theory to a stochastic study of daily streamflow time series | 16,472 | Individual<br>3 of 3 | 06 |
| Papagiannakis, A.T.<br>Civil Engineering<br>Memorial Univ. of Nfld. | Vehicle impact on pavements | 17,000 | Individual<br>2 of 3 | 06 |
| Papini, G.A.<br>Physics & Astronomy<br>Regina | Topologically singular fields, unified theory of gravitation and electromagnestism, gravitation effects, neural nets | 14,797 | Individual<br>1 of 3 | 15 |

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| Pappas, B.A.<br>Psychology<br>Carleton | Cognitive neurochemistry and models of dementia | 25,000 | Individual<br>1 of 3 | 12 |
| Paquet, L.<br>Psychology<br>Université Carleton | La prépondérance du global et le classement en catégories | 12,000 | Individuelle<br>1 de 3 | 12 |
| Paquette, L.<br>Mathematiques & informatiq<br>Québec à Trois-Rivières | A high level language for flexible human-like vision systems * with : Stampfler, R. | 10,000 | Team<br>1 of 2 | 07 |
| Paquin, L.<br>Génie électrique<br>Sherbrooke | Capteurs thermiques intégrés | 13,850 | Individuelle<br>1 de 3 | 11 |
| Paquin, P.<br>Sciences de l'agric. et de<br>Laval | Etude des propriétés interfaciales des micelles de caséines et de ses sous-unités | 20,000 | Individuelle<br>2 de 3 | 03 |
| Paradis, M.A.<br>Génie mécanique<br>Laval | Systèmes de chauffage domestiques a faible consommation d'énergie<br>* avec : Faucher, G. | 14,200 | Équipe<br>2 de 3 | 13 |
| Parameswaran, M.R.<br>Mathematics**<br>Manitoba | Theory of summability | 5,960 | Individual<br>3 of 3 | 16 |
| Paranjape, M.B.<br>Physique<br>Montréal | Solitons and fermions in field theory | 15,000 | Individual<br>3 of 3 | 15 |
| Paranjape, V.V.<br>Physics<br>Lakehead | Research in solid state physics | 14,334 | Individual<br>1 of 3 | 15 |
| Paraschivoiu, I.<br>Génie mécanique<br>École Polytechnique | Modèle aérodynamique instationnaire applicable à l'éolienne Darrieus | 31,390 | Individuelle<br>2 de 3 | 13 |
| Paré, R.<br>Math. Stats. & Computer Sc<br>Dalhousie | Accessible categories over a base topos | 8,190 | Individual<br>2 of 3 | 16 |
| Parent, L.E.<br>Sols<br>Laval | Conservation des sols organiques et régénération de leur fertilité | 18,000 | Individuelle<br>1 de 3 | 03 |
| Parent, M.<br>Géographie<br>Sherbrooke | * Voir Dubois, J.M.M. (Sherbrooke) | | Équipe<br>2 de 2 | 10 |
| Paris, J.<br>Chimie**<br>École Polytechnique | Emmagasinage de la chaleur | 15,000 | Individuelle<br>2 de 2 | 04 |
| Parkan, C.<br>Op. Man. Area Gr.**<br>Calgary | Productivity measurement using linear programs | 10,000 | Individual<br>3 of 3 | 20 |
| Parker, D.C.<br>Business Administration (F<br>Simon Fraser | Development and evaluation of microcomputer based visual interactive models | 7,500 | Individual<br>1 of 3 | 20 |
| Parker, P.A.<br>Electrical Engineering<br>New Brunswick | Adaptive filters for biological signals | 24,000 | Individual<br>1 of 3 | 11 |
| Parker, W.H.<br>Forestry (School)<br>Lakehead | Population differentiation and focal point seed zones of north american conifers | 19,398 | Individual<br>1 of 3 | 03 |

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| Parkhouse, W.S.<br>Physical Education & Rec.<br>British Columbia | Regulation of glycolysis by enzyme binding during elevated flux | 25,000 | Individual<br>1 of 2 | 01 |
| Parkinson, D.<br>Kananaskis Centre<br>Calgary | Terrestrial decomposer and nutrient cycling studies | 60,000 | Individual<br>2 of 3 | 18 |
| Parkinson, G.V.<br>Mechanical Engineering<br>British Columbia | Low speed aerodynamics of airfoils, wind tunnels, and bluff bodies | 35,521 | Individual<br>2 of 3 | 13 |
| Parlar, M.<br>Management Sciences**<br>McMaster | Applications of operational research in some strategic POM decisions | 14,500 | Individual<br>1 of 3 | 20 |
| Parlow, S.E.<br>Psychology<br>Carleton | Transfer of lateralized manual tasks in the human brain | 12,000 | Individual | 12 |
| Parmenter, M.M.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Problems in group rings and related structures | 5,460 | Individual<br>2 of 3 | 16 |
| Parnas, D.L.<br>Comp. & Info. Sc.<br>Queen's | Software engineering: Theory, methods and tools | 67,900 | Individual<br>3 of 3 | 07 |
| Parrish, R.R.<br>Earth Sciences<br>Carleton | Origin and accretion of the nisling terrane, northwest British Columbia | 12,000 | Individual<br>1 of 3 | 10 |
| Parsons, R.R.<br>Physics<br>British Columbia | Reactive sputtering and spectroscopic ellipsometry of thin films | 35,866 | Individual<br>3 of 3 | 15 |
| Parsons, T.R.<br>Oceanography<br>British Columbia | Controlled aquatic ecosystem | 35,000 | Individual<br>3 of 3 | 18 |
| Passmore, J.<br>Chemistry<br>New Brunswick | Preparation and characterisation of compounds that are of interest in terms of current theories of bonding and steriochemistry | 59,166 | Individual<br>1 of 3 | 05 |
| Pasternak, J.J.<br>Biology<br>Waterloo | Developmental processes in nematodes | 25,000 | Individual<br>1 of 3 | 02 |
| Pasupathy, S.<br>Electrical Engineering<br>Toronto | Studies in digital communication | 32,100 | Individual<br>3 of 3 | 11 |
| Paszner, L.<br>Forestry Sciences**<br>British Columbia | Mechanism of simultaneous ketal derivatization and hydrolysis of cellulose and starch in acidified acqueous acetone | 26,000 | Individual<br>1 of 3 | 04 |
| Pasztor, V.<br>Biology<br>McGill | Mechanisms of neuromodulation in mechanoreceptors | 12,000 | Individual<br>1 of 3 | 01 |
| Patel, P.M.<br>Physics<br>McGill | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Patel, P.M.<br>Physics<br>McGill | * Refer to Edwards, K.W. (Carleton) | | Project | 19 |

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| Patel, P.M.<br>Physics<br>McGill | * Refer to Yoon, T.S. (Toronto) | | Project | 19 |
| Patel, P.M.<br>Physics<br>McGill | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Patel, P.M.<br>Physics<br>McGill | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Patel, P.M.<br>Physics<br>McGill | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |
| Patel, P.M.<br>Physics<br>McGill | * Refer to MacFarlane, D.B. (McGill) | | Project | 19 |
| Patel, R.<br>Electrical Engineering<br>Concordia | Numerical and computational issues in robotics and control | 34,000 | Individual<br>3 of 3 | 11 |
| Patel, T.R.<br>Biochem./Biology<br>Memorial Univ. of Nfld. | Study of extracellular heat-stable proteases of food spoiling psychrotrophic pseudomonads of milk origin | 15,000 | Individual<br>3 of 3 | 02 |
| Patera, J.<br>Centre de recherche mathém<br>Montréal | Group theory in physics | 36,900 | Individual<br>2 of 3 | 15 |
| Paterson, D.H.<br>Physical Education (Facult<br>Western Ontario | * Refer to Cunningham, D.A. (Western Ontario) | | Team<br>2 of 3 | 01 |
| Patey, G.N.<br>Chemistry<br>British Columbia | The statistical mechanical theory of liquids and solutions | 74,550 | Individual<br>1 of 3 | 05 |
| Pathria, R.K.<br>Physics<br>Waterloo | Phase transitions in finite systems | 22,700 | Individual<br>1 of 3 | 15 |
| Patience, J.F.<br>Animal & Poultry Science<br>Saskatchewan | Influence of dietary undetermined anion on productivity, nutrient metabolism and renal function in swine | 15,802 | Individual<br>2 of 3 | 01 |
| Patitsas, T.A.<br>Physics & Astronomy<br>Laurentian | * Refer to Rubin, G.A. (Laurentian) | | Team<br>2 of 3 | 06 |
| Patla, A.E.<br>Kinesiology<br>Waterloo | Task dependent adaptation of rhythmic movements in humans: identification & modeling | 27,000 | Individual<br>1 of 3 | 01 |
| Paton, B.E.<br>Physics<br>Dalhousie | Distributed optical sensor array | 14,000 | Individual<br>3 of 3 | 15 |
| Patrick, Z.A.<br>Botany<br>Toronto | Microbial associations, antagonisms and inhibition of plant pathogens in nature | 16,900 | Individual<br>2 of 3 | 03 |
| Patriquin, D.G.<br>Biology<br>Dalhousie | Weeds, pests and soil fertility in ecological farming systems | 20,080 | Individual<br>1 of 3 | 03 |

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| Patry, G.G.<br>Civil Engineering<br>McMaster | Operational control of wastewater treatment plants | 37,000 | Individual<br>1 of 3 | 06 |
| Patterson, D.D.<br>Chemistry<br>McGill | Interactions in solution | 39,760 | Individual | 05 |
| Patterson, J.G.<br>Geology<br>Toronto | Tectonic evolution of the Hurwitz Group, Trans-Hudson Orogen | 15,000 | Individual<br>2 of 3 | 10 |
| Patterson, R.T.<br>Earth Sciences<br>Carleton | Biostratigraphy and paleoecology of Neogene foraminifera from coastal British Columbia and the Holocene of Manitoba | 20,400 | Individual<br>1 of 3 | 10 |
| Patterson, W.I.<br>Chemical Engineering<br>McGill | Modelling and control of processes | 20,000 | Individual<br>1 of 3 | 04 |
| Pattison, D.R.M.<br>Geology and Geophysics<br>Calgary | Processes of granulite metamorphism | 17,000 | Individual<br>2 of 3 | 10 |
| Paul, D.A.L.<br>Physics<br>Toronto | Beta ray polarimetry | 15,000 | Individual | 19 |
| Paul, D.H.<br>Biology<br>Victoria | Neural correlates of the evolution of a new locomotory behaviour | 10,000 | Individual<br>1 of 3 | 01 |
| Paul, R.<br>Chemistry<br>Calgary | Coherence in biological phenomena | 16,898 | Individual<br>1 of 3 | 05 |
| Paul, S.R.<br>Mathematics & Statistics<br>Windsor | Discrete models with over-dispersion, survival models and common odds ratio | 12,980 | Individual<br>1 of 3 | 14 |
| Paulson, A.T.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Gelation, emulsification and dielectric properties of food protein systems | 14,000 | Individual<br>1 of 3 | 03 |
| Paulson, K.V.<br>Physics<br>Saskatchewan | Electromagnetic induction in the earth and geophysical inversion | 14,000 | Individual<br>2 of 2 | 10 |
| Paultre, P.<br>Génie civil<br>Sherbrooke | Evaluation de la performance sismique des structures en béton armé au Canada | 17,000 | Individuelle<br>2 de 3 | 06 |
| Pavlasek, T.J.F.<br>Electrical Engineering<br>McGill | Determination of antenna analytical models from near-field measurements | 10,000 | Individual<br>2 of 3 | 11 |
| Pawlak, M.<br>Electrical Engineering<br>Manitoba | Smoothing techniques in pattern recognition and system identification | 19,000 | Individual<br>3 of 3 | 07 |
| Pawliszyn, J.B.<br>Chemistry<br>Waterloo | High performance analysis of complex organic mixtures | 30,450 | Individual<br>1 of 2 | 05 |
| Pawlowski, J.S.<br>Eng./Applied Sci.<br>Memorial Univ. of Nfld. | Fluid flow loadings by Vortex methods | 12,000 | Individual<br>2 of 3 | 13 |
| Pawluk, S.<br>Soil Science<br>Alberta | Micromorphological and Pedogenic development as related to landscape variability | 50,271 | Individual<br>2 of 3 | 03 |

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| Payette, S.<br>Centre d'études nordiques<br>Laval | Analyse paléoécologique de la déforestation subarctique | 52,000 | Individuelle<br>2 de 3 | 18 |
| Payment, P.<br>Virologie<br>Inst. Armand-Frappier(IAF) | Evaluation de la dose infectieuse minimale | 24,000 | Individuelle<br>3 de 3 | 02 |
| Payne, N.C.<br>Chemistry<br>Western Ontario | Synthetic and structural studies of asymmetric molecules | 32,000 | Individual<br>3 of 3 | 05 |
| Paynter, R.<br>Énergie<br>Institut natl. de recherch | Surface modification by RF plasmas - applications in fusion reactors | 18,000 | Individual<br>1 of 3 | 15 |
| Payre, G.<br>Génie mécanique<br>Sherbrooke | Conception optimale de pièces mécaniques | 14,000 | Individuelle<br>3 de 3 | 13 |
| Pearce, T.H.<br>Geological Sciences<br>Queen's | Laser applications in petrology | 24,000 | Individual<br>3 of 3 | 10 |
| Pearlman, R.E.<br>Biology<br>York | DNA replication and transcription; molecular basis of regulation in two unicellular eukaryotes | 65,000 | Individual<br>3 of 3 | 02 |
| Pearre, S.<br>Oceanography<br>Dalhousie | Trophic niches, feeding and vertical migration in planktonic carnivores | 10,000 | Individual<br>2 of 3 | 18 |
| Pearson, J.M.<br>Physique<br>Montréal | Astrophysique nucléaire théorique | 20,500 | Individuelle<br>1 de 3 | 15 |
| Pearson, T.W.<br>Biochemistry & Microbiolog<br>Victoria | Structure and function of cell surface antigens of african trypanosomes | 59,500 | Individual<br>1 of 3 | 02 |
| Peck, S.B.<br>Biology<br>Carleton | Systematics and evolutionary biology of arthropods | 32,000 | Individual<br>1 of 3 | 18 |
| Pedersen, T.F.<br>Oceanography<br>British Columbia | Geochemical and palaeoceanographic studies of marine sediments | 28,900 | Individual<br>1 of 3 | 10 |
| Pederzoli, G.<br>Decision Sciences and M.I.<br>Concordia | Cost allocation models | 15,000 | Individual<br>2 of 3 | 20 |
| Pedrycz, W.<br>Electrical Engineering<br>Manitoba | Intelligent control systems | 22,375 | Individual<br>1 of 3 | 11 |
| Peemoeller, H.<br>Physics<br>Waterloo | Nuclear magnetic resonance studies of heterogeneous systems | 21,000 | Individual<br>2 of 3 | 15 |
| Pegg, M.J.<br>Centre for Energy Studies<br>Tech. Univ. of Nova Scotia | Effects of turbulence on dust explosions | 10,000 | Individual<br>3 of 3 | 13 |
| Pehowich, D.J.<br>Foods and Nutrition<br>Alberta | The role of dietary lipid in thyroid hormone control of mitochondrial metabolism | 21,727 | Individual<br>2 of 3 | 01 |
| Peirce, A.P.<br>Mathematics & Statistics<br>McMaster | Mathematical Analysis of Chemical Systems | 12,000 | Individual<br>2 of 3 | 16 |

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| Pekau, O.A.<br>Civil Engineering<br>Concordia | Seismic performance and design of building structures | 23,650 | Individual<br>3 of 3 | 06 |
| Pelc, A.<br>d'Informatique<br>Québec à Hull | Algorithms processing erroneous information | 18,303 | Individual<br>2 of 3 | 07 |
| Pelletier, D.<br>Mathématiques appliquées<br>École Polytechnique | Adaptive finite element methods in fluid mechanics | 20,950 | Individuelle<br>1 de 3 | 13 |
| Pelletier, E.<br>INRS - Océanographie<br>Institut natl. de recherch | Biodisponibilité et toxicité des composés organométalliques en milieu marin | 24,942 | Individuelle<br>2 de 3 | 10 |
| Pelletier, F.J.<br>Computer Science<br>Alberta | Natural language understanding and heuristic theorem proving | 21,477 | Individual<br>2 of 3 | 07 |
| Pelletier, G.<br>Biologie<br>Sherbrooke | Croissance et performance des animaux domestiques: rôle de la somatocrinine | 11,388 | Individuelle<br>2 de 3 | 01 |
| Pelletier, J.W.<br>Mathematics<br>York | Applications of category theory to analysis | 12,000 | Individual<br>1 of 3 | 16 |
| Pelletier, R.M.<br>Anatomy<br>Ottawa | Comparative studies of sertoli cell junctions in seasonal mammals, birds and fish | 11,000 | Individual<br>1 of 3 | 01 |
| Peltier, W.R.<br>Physics<br>Toronto | Atmospheric and geophysical fluid dynamics | 80,000 | Individual<br>1 of 3 | 17 |
| Pelton, A.D.<br>Génie métallurgique<br>École Polytechnique | Phase diagram calculations and thermodynamic databases for multicomponent solutions | 68,000 | Individual<br>1 of 3 | 04 |
| Pelton, R.H.<br>Chemical Engineering<br>McMaster | Colloid chemical aspects of dispersed polymers | 22,000 | Individual<br>2 of 3 | 04 |
| Pemberton, S.G.<br>Geology<br>Alberta | Ichnology of storm, tidal, and marginal marine environments | 26,000 | Individual<br>3 of 3 | 10 |
| Penfold, J.E.<br>Physics<br>Calgary | 1) Optical photometry of variable stars 2) Spectroscopy of seyfert galaxy nuclei | 3,000 | Individual<br>2 of 3 | 17 |
| Peng, D.Y.<br>Chemical Engineering<br>Saskatchewan | Thermodynamics and transport properties of hydrocarbons and related fluids | 18,000 | Individual<br>1 of 3 | 04 |
| Pengelly, L.D.<br>Medicine<br>McMaster | Development of clinical instrumentation for magnetomyography | 13,600 | Individual<br>2 of 3 | 11 |
| Penlidis, A.<br>Chemical Engineering<br>Waterloo | Polymerization reactor modelling, design and control | 22,000 | Individual<br>3 of 3 | 04 |
| Penner, G.H.<br>Chemistry<br>Guelph | Nuclear magnetic resonance studies of molecular structure and dynamics | 29,580 | Individual<br>1 of 2 | 05 |
| Penney, C.G.<br>Psychology<br>Memorial Univ. of Nfld. | Modality effects in short- and long-term verbal memory | 10,000 | Individual<br>1 of 3 | 12 |

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| Pennock, D.J.<br>Soil Science<br>Saskatchewan | Influence of parent sediments on the spatial pattern of soil properties | 13,800 | Individual<br>1 of 3 | 10 |
| Penstone, S.R.<br>Electrical Engineering<br>Queen's | * Refer to Peppard, L.E. (Queen's) | | Team<br>1 of 3 | 11 |
| Pépin, H.<br>Énergie<br>Institut natl. de recherch | Applications de l'interaction laser-matière * avec : Baldis, H.A., Johnston, T.W., Martin, F., Decoste, R., Lavigne, P., Matte, J.P. | 200,000 | Équipe<br>2 de 3 | 15 |
| Pe-Piper, G.<br>Geology<br>Saint Mary's | Mineralogy and Geochemistry of igneous rocks applied to specific regional tectonic problems | 18,000 | Individual<br>1 of 2 | 10 |
| Peppard, L.E.<br>Electrical Engineering<br>Queen's | High performance VLSI systems for very large scale arithmetic<br>* with : Penstone, S.R. | 18,000 | Team<br>1 of 3 | 11 |
| Percival, P.W.<br>Chemistry<br>Simon Fraser | MuLCR spectroscopy of free radicals | 66,000 | Individual<br>3 of 3 | 19 |
| Percy, D.H.<br>Pathology<br>Guelph | SDA coronavirus infection in the laboratory rat | 20,000 | Individual<br>1 of 3 | 01 |
| Percy, J.R.<br>Astronomy<br>Toronto | Studies of variable stars | 19,000 | Individual<br>2 of 3 | 17 |
| Peretz, I.S.L.<br>Psychologie<br>Montréal | Traitement de l'information musicale dans les hémisphères cérébraux | 15,000 | Individuelle<br>3 de 3 | 12 |
| Perkins, E.A.<br>Mathematics<br>British Columbia | Studies in the theory of stochastic processes | 34,000 | Individual<br>1 of 3 | 16 |
| Perks, A.M.<br>Zoology<br>British Columbia | The effects of hormones and other factors on fluid balance during fetal and neonatal life, and of biologically active peptides on vertebrate reproduction | 38,000 | Individual | 01 |
| Perlin, A.S.<br>Chemistry<br>McGill | Chemistry of carbohydrates | 38,000 | Individual<br>2 of 2 | 05 |
| Peronnet, F.<br>Education physique<br>Montréal | Beta 2-facilitation: modulation of norepinephrine release by tissue epinephrine | 21,000 | Individual<br>1 of 3 | 01 |
| Perrault, G.<br>Génie minéral<br>École Polytechnique | Métallogénie de l'or | 13,000 | Individuelle<br>2 de 3 | 10 |
| Perrault, H.<br>Physical Education<br>McGill | Plasma ANF response to exercise: Physiological significance and implications | 10,000 | Individual<br>3 of 3 | 01 |
| Perron, F.<br>Mathématiques et statistiq<br>Montréal | Inférence statistique en plusieurs dimensions | 8,700 | Individuelle<br>2 de 3 | 14 |
| Perron, P.<br>Centre rech & dév. en écon<br>Montréal | Time series analysis: issues of stochastic nonstationarity, trends and the effects of changes in the sampling interval | 9,700 | Individual<br>2 of 3 | 14 |

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| Perry, C.W.<br>Psychology<br>Concordia | Errors of memory and hypnotic hypermnesia | 17,000 | Individual<br>3 of 3 | 12 |
| Perry, S.F.<br>Biology<br>Ottawa | Mechanisms of gas transfer, acid-base balance & ionic regulation in fishes | 42,594 | Individual<br>2 of 3 | 01 |
| Persaud, L.<br>Chimie<br>Sherbrooke | Matériaux moléculaires pour la réduction électrocatalytique et photoelectrocatalytique de C02 | 26,100 | Individual<br>1 of 2 | 05 |
| Perz, J.M.<br>Physics<br>Toronto | Electrons in metals and amorphous semiconductors | 27,744 | Individual<br>1 of 3 | 15 |
| Pesant, A.<br>CARTEL<br>Sherbrooke | Effet du dégel printanier sur l'erosion hydrique des sols cultivés en pente | 8,000 | Individuelle<br>2 de 2 | 10 |
| Pesotan, H.<br>Mathematics & Statistics<br>Guelph | Algebraic and combinatorial aspects of factorial design | 9,900 | Individual<br>2 of 3 | 14 |
| Peter, R.E.<br>Zoology<br>Alberta | Neuroendocrine regulation of pituitary activity in teleost fish | 108,913 | Individual<br>2 of 3 | 01 |
| Peterman, R.M.<br>Natural Resources Manageme<br>Simon Fraser | Management implications of variations in fish body size and egg production | 40,000 | Individual<br>1 of 3 | 18 |
| Peters, E.<br>Metallurgical Engineering<br>British Columbia | Hydrometallurgy of lead, zinc, copper and precious metals | 20,626 | Individual<br>3 of 3 | 04 |
| Peters, J.G.<br>Computing Science<br>Simon Fraser | Complexity of optimization problems | 8,326 | Individual<br>2 of 2 | 07 |
| Peters, M.<br>Psychology<br>Guelph | Lateralization in movement | 19,000 | Individual<br>2 of 3 | 12 |
| Peters, R.H.<br>Biology<br>McGill | Seston uptake of organic contaminants. Size and size class activity, vertical stratification of Chlorophyll | 65,000 | Individual<br>2 of 3 | 18 |
| Petersen, E.R.<br>Business (School)<br>Queen's | Models for railway operations and planning | 35,000 | Individual<br>2 of 3 | 20 |
| Petersen, N.O.<br>Chemistry<br>Western Ontario | Aggregation and diffusion mechanisms in cell membranes | 35,922 | Individual<br>1 of 3 | 02 |
| Peterson, C.A.<br>Biology<br>Waterloo | Cell structure in relation to long and short distance transport | 40,043 | Individual<br>1 of 3 | 03 |
| Peterson, C.L.<br>Psychology<br>Memorial Univ. of Nfld. | The development of narrative skill in young language learners | 19,000 | Individual<br>3 of 3 | 12 |
| Peterson, D.H.<br>Mathematics<br>British Columbia | Representation theory and topology of Kac-Moody algebras and groups | 20,000 | Individual<br>3 of 3 | 16 |
| Peterson, R.C.<br>Geological Sciences<br>Queen's | Cation ordering in rock forming minerals | 17,000 | Individual<br>2 of 3 | 10 |

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| Peterson, R.L.<br>Botany<br>Guelph | Development and structure of mycorrhizae | 66,800 | Individual<br>1 of 3 | 03 |
| Petit, T.L.<br>Life Sciences<br>Toronto | Mechanisms of neural lifespan development and plasticity | 20,000 | Individual<br>2 of 3 | 12 |
| Petitto, L.A.<br>Psychology<br>McGill | Biological constraints on language and gesture: Evidence from psycholinguistic studies of signed and spoken languages | 35,000 | Univ. Res. Fellow<br>2 of 2 | 12 |
| Petkau, J.A.<br>Statistics<br>British Columbia | Sequential clinical experimentation and other applications | 20,540 | Individual<br>1 of 3 | 14 |
| Petric, A.<br>Materials Science & Eng.<br>McMaster | Electrochemical investigation of lithium-aluminum alloys | 18,000 | Individual<br>1 of 3 | 04 |
| Petrides, M.<br>Psychology<br>McGill | Behavioural functions of the frontal cortex in the monkey | 45,500 | Individual<br>1 of 5 | 12 |
| Petriu, E.<br>Electrical Engineering<br>Ottawa | Multi-sensor control for robotic systems | 10,000 | Individual | 11 |
| Petrusic, W.M.<br>Psychology<br>Carleton | Adaptive judgmental processes | 18,000 | Individual<br>3 of 3 | 12 |
| Pettigrew, M.J.<br>Mechanical Engineering<br>Toronto | Two-phase flow induced vibration | 14,000 | Individual<br>3 of 3 | 13 |
| Pettitt, B.A.<br>Chemistry<br>Winnipeg | 1) Nuclear motion in molecules 2) Simulation of NMR spectra | 9,940 | Individual | 05 |
| Pézolet, M.<br>Chimie<br>Laval | Etudes spectroscopiques de macromolécules naturelles et synthétiques | 48,189 | Individuelle<br>1 de 3 | 05 |
| Pfeiffer, J.D.<br>Mechanical Engineering<br>McGill | Mechanics of paper roll winding | 13,224 | Individual<br>2 of 3 | 13 |
| Pharis, R.P.<br>Biological Sciences<br>Calgary | Plant hormone physiology | 79,400 | Individual<br>2 of 3 | 03 |
| Philippin, G.A.<br>Math/statistiques**<br>Laval | Principe du maximum, inégalités isopérimétriques et problèmes mal posés | 10,920 | Individuelle<br>2 de 3 | 16 |
| Phillip, L.E.<br>Animal Science<br>McGill | Leucine oxidation versus threonine supplementation in the control of silage intake | 15,000 | Individual<br>3 of 3 | 01 |
| Phillips, A.G.<br>Psychology<br>British Columbia | Subcortical mechanisms of learning and memory | 38,000 | Individual<br>3 of 3 | 12 |
| Phillips, C.R.<br>Chemical Engineering<br>Toronto | Momentum, heat and mass transfer and reaction kinetics | 70,000 | Individual<br>2 of 3 | 04 |
| Phillips, D.P.<br>Psychology<br>Dalhousie | Cortical neural coding of tone intensity | 30,000 | Univ. Res. Fellow<br>2 of 2 | 12 |

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| Phillips, J.<br>Mathematics<br>Victoria | C*-algebras and their automorphisms | 18,200 | Individual<br>2 of 3 | 16 |
| Phillips, J.E.<br>Zoology<br>British Columbia | Membrane transport processes, their hormonal control and metabolism, and the physiology of excretion and osmoregulation in insects | 102,382 | Individual<br>2 of 3 | 01 |
| Phillips, J.P.<br>Molecular Biol. & Genetics<br>Guelph | Analysis of the oxygen stress defense system in drosophila | 38,422 | Individual<br>1 of 3 | 02 |
| Phillips, M.J.<br>Chem Eng/App Chem**<br>Toronto | 1) Hydrocarbon conversions over zeolite & aluminophosphate molecular sieves 2) Hydrogenation activity of iron catalysts | 18,000 | Individual<br>1 of 3 | 04 |
| Phillips, W.J.<br>Applied Mathematics<br>Tech. Univ. of Nova Scotia | Systolic arrays for numerical linear algebra algorithms | 6,000 | Individual<br>1 of 3 | 16 |
| Philogène, B.J.R.<br>Biology<br>Ottawa | Response of insects to plant xenobiotics | 19,000 | Individual<br>1 of 3 | 01 |
| Phipps, J.B.<br>Plant Science<br>Western Ontario | Systematic and evolutionary studies in (Crataecus Rosaceae) | 35,500 | Individual<br>3 of 3 | 18 |
| Pianzola, A.<br>Mathematics<br>Alberta | Lie theory | 11,000 | Individual<br>3 of 3 | 16 |
| Picard, A.<br>Génie civil<br>Laval | Problèmes d'assemblages et de stabilité dans les charpentes/ Connection and stability problems in structures | 25,360 | Individuelle<br>3 de 3 | 06 |
| Picard, C.<br>Géologie<br>Montréal | Histoire magmatique et géotectonique de la Fosse de l'Ungava et ses impacts sur la distribution des éléments du groupe des platinoides | 8,900 | Individuelle<br>1 de 3 | 10 |
| Picard, G.<br>Science des aliments**<br>Laval | Utilisation de l'azote inorganique par les algues d'eau douce | 7,680 | Individuelle<br>3 de 3 | 03 |
| Picard, G.<br>Centre rech. sur les trans<br>Montréal | L'évaluation quantitative de la demande de transport | 12,000 | Individuelle<br>2 de 3 | 20 |
| Picard, J.C.<br>Sciences de l'administrati<br>Québec à Montréal | Le problème du postier chinois mixte et applications | 7,500 | Individuelle<br>1 de 3 | 20 |
| Piccinini, R.A.A.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Nielsen theory - cellular structures | 6,000 | Individual<br>1 of 3 | 16 |
| Picciotto, C.E.<br>Physics<br>Victoria | Problems in intermediate-energy and particle theory | 7,008 | Individual<br>2 of 3 | 15 |
| Piché, M.<br>Physique<br>Laval | Génération et interactions nonlinéaires des impulsions lasers brèves dans l'infrarouge | 31,600 | Individuelle<br>3 de 3 | 15 |
| Piché, Y.<br>Sciences forestiere<br>Laval | Developmental studies of Mycorrhizal associations | 25,000 | Individuelle<br>1 de 3 | 03 |

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| Pick, F.R.<br>Biology<br>Ottawa | Freshwater pico-cyanobacteria: distribution of pigment groups, contribution to primary production and microbial food chains | 25,000 | Individual<br>2 of 3 | 18 |
| Pick, R.J.<br>Mechanical Engineering<br>Waterloo | Development of finite element and experimental techniques applied to line pipe and welding | 34,749 | Individual<br>3 of 3 | 13 |
| Pickard, M.A.<br>Microbiology<br>Alberta | Continuous & batch production of fungal enzymes & metabolites | 23,000 | Individual<br>3 of 3 | 02 |
| Pickerill, R.K.<br>Geology<br>New Brunswick | Ichnology, stratigraphy, sedimentology and palaeontology of selected Phanerozoic sequences, particularly in eastern Canada | 45,700 | Individual<br>1 of 3 | 10 |
| Pickering, D.A.<br>Mathematics & Computer Sci<br>Brandon | The word problem for 2-distributive modular lattices and coordinatizing frame spanned lattices with chain conditions | 9,000 | Individual<br>1 of 3 | 16 |
| Pickett, E.E.<br>Industrial Engineering<br>Toronto | Contributions to computer integrated manufacturing & robotics | 7,000 | Individual | 20 |
| Pickles, C.A.<br>Metallurgical Engineering<br>Queen's | Production and testing of advanced materials at elevated temperatures | 21,000 | Individual<br>1 of 3 | 04 |
| Pickup, P.G.<br>Chemistry<br>Memorial Univ. of Nfld. | Electrocatalytic conducting polymers containing metal centres | 22,365 | Individual<br>1 of 2 | 05 |
| Picman, J.<br>Biology<br>Ottawa | The evolution of polygyny in marsh-nesting passerines | 30,000 | Individual<br>1 of 3 | 18 |
| Picot, J.J.C.<br>Chemical Engineering<br>New Brunswick | Applications of transport phenomena<br>* with : Kristmanson, D.D. | 18,000 | Team<br>1 of 3 | 04 |
| Piekarski, K.<br>Mechanical Engineering<br>Waterloo | Composite materials and related research | 12,500 | Individual<br>3 of 3 | 13 |
| Piercy, P.<br>Physics<br>Ottawa | Kinetics of surface phase transitions | 25,000 | Individual<br>1 of 3 | 15 |
| Pierre, A.C.<br>Mining, Metallaurgy & Petr<br>Alberta | Advanced ceramics by sol-gel techniques | 25,000 | Individual<br>1 of 3 | 04 |
| Pierre, R.<br>Math/statistiques**<br>Laval | Méthodes numériques en mécanique des fluides et en élasticité | 8,190 | Individuelle<br>2 de 3 | 16 |
| Piers, E.<br>Chemistry<br>British Columbia | New synthetic methods in organic chemistry and the total synthesis of natural products | 96,025 | Individual<br>3 of 3 | 05 |
| Pietruszczak, S.<br>Civil & Mechanical Eng.<br>McMaster | Modelling of mechanical response of engineering materials (with emphasis on geological media) | 22,400 | Individual<br>3 of 3 | 06 |
| Pietrzykowski, T.<br>Computer Science (School)<br>Tech. Univ. of Nova Scotia | Investigation of theoretical and computational aspects of inductive approach to automatic cause formation | 21,000 | Individual<br>3 of 3 | 07 |

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| Pigeon, M.<br>Génie civil<br>Laval | Résistance au gel du béton | 20,000 | Individuelle | 06 |
| Piggott, M.R.<br>Chem Eng/App Chem**<br>Toronto | Making fibre composites better through understanding how they work | 38,000 | Individual<br>1 of 3 | 04 |
| Pilarski, S.W.<br>Computing Science<br>Simon Fraser | Circular self-test path: built-in self-test for VLSI chips | 14,920 | Individual<br>1 of 3 | 11 |
| Pillay, D.T.N.<br>Biological Sciences<br>Windsor | Gene expression in plant cells | 33,800 | Individual<br>2 of 3 | 02 |
| Pilliar, R.<br>Metallurgy & Materials Sci<br>Toronto | Mechanical properties/structure relationships of biomaterials | 30,000 | Individual<br>1 of 3 | 04 |
| Pilon, J.G.<br>Sciences biologiques<br>Montréal | Morphologie, taxonomie et biogéographie principalement des odonates | 14,000 | Individuelle<br>2 de 3 | 18 |
| Pincock, J.A.<br>Chemistry<br>Dalhousie | Mechanistic studies in ground and excited state organic chemistry | 19,000 | Individual<br>2 of 2 | 05 |
| Pinder, A.W.<br>Biology<br>Dalhousie | Interactions of cutaneous gas, water, and ion exchange in overwintering frogs | 26,800 | Univ. Res. Fellow<br>2 of 3 | 01 |
| Pinder, K.L.<br>Chemical Engineering<br>British Columbia | Chlorine dioxide generation and acid recycle | 22,000 | Individual<br>1 of 3 | 04 |
| Pindera, J.T.<br>Civil Engineering<br>Waterloo | Stress analysis of composite structures under static and impact loads | 28,000 | Individual<br>3 of 3 | 13 |
| Pineault, S.<br>Physique<br>Laval | Restes de supernova et objets compacts | 14,500 | Individuelle<br>3 de 3 | 17 |
| Pinel, J.P.J.<br>Psychology<br>British Columbia | Defensive behaviour and drug tolerance | 35,000 | Individual<br>1 of 3 | 12 |
| Pinel-Alloul, B.<br>Sciences biologiques<br>Montréal | Stratégies spatio-temporelles et trophodynamisme dans les écosystèmes planctoniques | 15,000 | Individuelle<br>3 de 3 | 18 |
| Pink, D.A.H.<br>Physics<br>St. Francis Xavier | Theoretical studies of model and biomembranes and related systems | 41,900 | Individual<br>2 of 3 | 15 |
| Pinnington, E.H.<br>Physics<br>Alberta | Spectroscopic studies of atomic energy levels * with :<br>Kernahan, J.A. | 60,863 | Team<br>1 of 3 | 15 |
| Pintar, M.M.<br>Physics<br>Waterloo | Nuclear spin relaxation in solids | 64,200 | Individual<br>2 of 3 | 15 |
| Pinto, B.M.<br>Chemistry<br>Simon Fraser | Synthesis, conformations and properties of organochalcogens | 37,572 | Individual<br>1 of 3 | 05 |

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| Pip, E.<br>Biology<br>Winnipeg | The effect of environmental variables on metabolism and composition of periphyton-macrophyte-snail communities | 10,000 | Individual<br>3 of 3 | 18 |
| Piper, D.J.W.<br>Oceanography<br>Dalhousie | Marine geology studies off eastern Canada and application to ancient basins | 15,000 | Individual<br>1 of 3 | 10 |
| Pippenger, N.<br>Computer Science<br>British Columbia | Concrete complexity theory | 53,000 | Individual<br>1 of 2 | 07 |
| Pirlot, P.L.<br>Sciences biologiques<br>Montréal | Recherches sur les structures neurosensorielles de vertébrés en relation avec l'écologie et le comportment | 8,000 | Individuelle | 01 |
| Piron, D.<br>Génie métallurgique<br>École Polytechnique | Étude par interférométrie optique des conditions d'électrolyse | 31,000 | Individuelle<br>2 de 3 | 04 |
| Pitchik, C.<br>Economics<br>Toronto | Games of timing with incomplete information | 8,195 | Individual<br>3 of 3 | 16 |
| Plaice, J.A.<br>Computer Science<br>Victoria | LUSTRE, a synchronous dataflow language | 14,000 | Individual<br>1 of 2 | 07 |
| Plamondon, A.P.<br>Sciences forestiere<br>Laval | Effet du drainage et de la température du sol sur la transpiration et la croissance de l'épinette noire | 9,000 | Individuelle<br>1 de 3 | 03 |
| Plamondon, R.<br>Génie électrique<br>École Polytechnique | Interface de communication homme-ordinateur: systèmes de vérification automatique de signatures | 17,800 | Individuelle<br>3 de 3 | 11 |
| Planas, D.<br>GEOTOP -Centre géochimie i<br>Québec à Montréal | Etude des facteurs biotiques et abiotiques qui influencent la production primaire | 19,000 | Individuelle<br>1 de 3 | 18 |
| Platt, J.R.<br>Psychology<br>McMaster | Rudiments of music perception and performance | 32,329 | Individual<br>3 of 3 | 12 |
| Platt, R.G.<br>Geology<br>Lakehead | Petrogenetic studies of alkaline magmas | 16,500 | Individual<br>3 of 3 | 10 |
| Platt, T.C.<br>Biology<br>Dalhousie | Biological oceanography and world climate | 32,000 | Individual<br>3 of 3 | 18 |
| Plaxton, W.C.<br>Biology<br>Queen's | Regulatory mechanisms and molecular characterization of key enzymes of plant carbohydrate metabolism | 52,941 | Univ. Res.<br>Fellow<br>1 of 2 | 03 |
| Plett, E.G.<br>Mech. & Aeronaut. Eng.<br>Carleton | Computational and experimental investigation of ventilation air movement in buildings | 10,427 | Individual<br>2 of 3 | 13 |
| Plint, G.A.<br>Geology<br>Western Ontario | Sea-level & tectonic controls on shelf and alluvial sedimentation | 26,549 | Individual<br>1 of 3 | 10 |
| Plischke, M.<br>Physics<br>Simon Fraser | Statistical physics | 32,256 | Individual<br>3 of 3 | 15 |

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| Plotkin, E.<br>Electrical Engineering<br>Concordia | Studies in structural signal processing | 21,300 | Individual<br>3 of 3 | 11 |
| Plowright, R.C.<br>Zoology<br>Toronto | Pollination ecology and the biology of bumble bees | 55,000 | Individual<br>2 of 3 | 18 |
| Plumtree, A.<br>Mechanical Engineering<br>Waterloo | Cyclic life prediction and crack growth studies | 25,783 | Individual<br>3 of 3 | 04 |
| Plyley, M.J.<br>Physical Education**<br>Toronto | Factors influencing regenerating skeletal muscle development<br>* with : McKee, N.H. | 10,000 | Team<br>1 of 3 | 01 |
| Podesta, R.B.<br>Zoology<br>Western Ontario | Signal transduction and gene regulation in parasitic flatworms | 46,300 | Individual<br>2 of 3 | 02 |
| Poe, A.J.<br>Chemistry<br>Toronto | Kinetic and mechanistic syudies of metal carbonyls | 39,760 | Individual<br>1 of 3 | 05 |
| Pohajdak, B.<br>Biology<br>Dalhousie | A molecular approach to NK cell recognition | 30,000 | Individual<br>2 of 3 | 02 |
| Pohle, G.W.<br>Oceanography**<br>Huntsman Marine Science Ce | Systematics and evolution of Crustacea based on comparative functional morphology of setae and associated components | 14,000 | Individual<br>1 of 3 | 01 |
| Poirier, G.G.<br>Biochimie<br>Laval | Propriétés et clonage de la poly(ADP-ribose) glycohydrolase | 38,600 | Individuelle<br>2 de 3 | 02 |
| Poirier, M.<br>Physique<br>Sherbrooke | Propriétés de transport de systèmes à dimensionalité réduite | 19,000 | Individuelle<br>2 de 3 | 15 |
| Poirier, R.A.<br>Chemistry<br>Memorial Univ. of Nfld. | Developments and applications of quantum mechanical calculations to large molecules | 14,314 | Individual<br>1 of 3 | 05 |
| Polanyi, J.C.<br>Chemistry<br>Toronto | Molecular dynamics of chemical processes in gases and at surfaces | 160,000 | Individual<br>2 of 3 | 05 |
| Poliquin, R.<br>Mathematics<br>Alberta | 1) Integration of proximal subgradients 2) Sensitivity analysis via proto-differentiation 3) Second-order conditions in nonfinite convex composite NDO | 12,000 | Individual<br>1 of 3 | 16 |
| Politof, T.<br>Decision Sciences and M.I.<br>Concordia | Efficient algorithms for network reliability computations | 10,000 | Individual<br>1 of 3 | 07 |
| Poll, J.D.<br>Physics<br>Guelph | Research in molecular and astrophysics | 27,878 | Individual<br>3 of 3 | 15 |
| Pollack, G.S.<br>Biology<br>McGill | Neural mechanisms for acoustic communication and taste | 44,800 | Individual<br>3 of 3 | 01 |
| Pollak, V.A.<br>Electrical Engineering<br>Saskatchewan | Biomedical signal acquisition and processing | 14,000 | Individual | 11 |

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| Pollard, A.<br>Mechanical Engineering<br>Queen's | Experimental investigation of turbulent flows | 28,536 | Individual<br>3 of 3 | 13 |
| Pollard, W.H.<br>Geography<br>McGill | Permafrost and ground ice investigations in the Yukon Coastal Plain | 20,800 | Individual<br>1 of 3 | 10 |
| Polyzois, D.<br>Civil Engineering<br>Manitoba | Behaviour of cold-formed steel members used as girts and purlins | 18,000 | Individual<br>2 of 3 | 06 |
| Pomeranz, B.H.<br>Zoology<br>Toronto | Analgesia in rats and humans from electrotherapy | 78,800 | Individual<br>3 of 3 | 01 |
| Pomerleau, A.<br>Psychologie<br>Québec à Montréal | Étude des premières interactions et des premiers apprentissages de l'organisme humain dans son environnement * avec : Malcuit, G. | 21,000 | Équipe<br>2 de 3 | 12 |
| Pomeroy, R.K.<br>Chemistry<br>Simon Fraser | Organometallic chemistry of osmium | 42,033 | Individual<br>1 of 3 | 05 |
| Pond, G.S.<br>Oceanography<br>British Columbia | Inlet and coastal circulation, dynamics and mixing | 34,800 | Individual<br>2 of 3 | 10 |
| Poole, D.<br>Computer Science<br>British Columbia | The theory and practice of logic for commonsense reasoning | 22,303 | Individual<br>2 of 3 | 07 |
| Poole, R.J.<br>Biology<br>McGill | Transport proteins of the plant plasma membrane and tonoplast | 77,000 | Individual<br>1 of 3 | 03 |
| Poorooshasb, H.B.<br>Civil Engineering<br>Concordia | Constitutive laws and their application to geotechnical engineering | 26,000 | Individual<br>1 of 3 | 06 |
| Popovic, R.<br>Chimie<br>Québec à Montréal | Energy transduction in PSII complex | 36,300 | Individuelle<br>2 de 3 | 02 |
| Popowich, F.P.<br>Computing Science<br>Simon Fraser | Highly lexical unification-based frameworks for natural language processing | 15,000 | Individual<br>1 of 2 | 07 |
| Popplewell, N.<br>Mechanical Engineering<br>Manitoba | Vibration reductions in machinery and electrical systems. Machine tool control | 34,000 | Individual<br>2 of 3 | 13 |
| Porac, C.K.<br>Psychology<br>Victoria | The role of sighting dominance in binocular single vision and visual localization | 17,000 | Individual<br>2 of 3 | 12 |
| Porter, D.G.<br>Biomedical Sciences<br>Guelph | Relaxin: physiology and pathophysiology | 40,000 | Individual<br>2 of 3 | 02 |
| Porter, J.M.<br>NICOS-Nfld Inst for Cold O<br>Memorial Univ. of Nfld. | Strategies of recruitment in seabirds: Consequences for population regulation | 20,000 | Individual<br>2 of 3 | 18 |
| Posluszny, U.<br>Botany<br>Guelph | Developmental studies of floral and vegetative apices in angiosperms | 23,553 | Individual<br>3 of 3 | 03 |
| Posner, M.J.M.<br>Industrial Engineering<br>Toronto | Stochastic models in operational research | 27,000 | Individual<br>3 of 3 | 20 |

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| Post, J.R.<br>Zoology<br>British Columbia | Recruitment variability in fish populations | 31,000 | Univ. Res. Fellow<br>1 of 3 | 18 |
| Postlethwaite, J.<br>Chemical Engineering<br>Saskatchewan | Corrosion of metals in engineering systems | 18,564 | Individual<br>2 of 3 | 04 |
| Potter, A.A.<br>VIDO-Vet. Infect. Diseases<br>Saskatchewan | Virulence factors of Haemophilus pleuropneumoniae | 24,300 | Individual<br>3 of 3 | 02 |
| Potvin, C.J.<br>Biologie<br>McGill | Ecological significance of cold tolerance in a C4 species | 30,000 | Univ. Res. Fellow<br>2 of 3 | 18 |
| Potvin, J.Y.<br>Centre rech. sur les trans<br>Montréal | Un système expert pour le développement d'algorithmes de génération de tournées | 14,000 | Individuelle<br>2 de 3 | 20 |
| Potvin, P.G.<br>Chemistry<br>York | Biomimetic and abiotic dinucleating ligands and dimetallic catalysts | 23,856 | Individual<br>1 of 3 | 05 |
| Poulin-Dubois, D.<br>Psychology<br>Concordia | Cognitive constraints on acquisition of object words | 15,000 | Individual<br>3 of 3 | 12 |
| Poulos, C.X.<br>Psychology<br>Toronto | * Refer to Cappell, H.D. (Toronto) | | Team<br>1 of 3 | 12 |
| Poursartip, A.<br>Metallurgical Engineering<br>British Columbia | Fibre reinforced composites: Damage growth and processing | 22,000 | Individual<br>3 of 3 | 04 |
| Poussart, D.<br>Génie électrique<br>Laval | Vision numérique 3D en vue d'applications biomédicale et robotiques | 38,453 | Individuelle<br>1 de 3 | 11 |
| Poutissou, J.M.A.<br>TRIUMF<br>British Columbia | * Refer to Bryman, D.A. (Victoria) | | Project | 19 |
| Poutissou, J.M.A.<br>TRIUMF<br>British Columbia | * Refer to Hasinoff, M.D. (British Columbia) | | Project | 19 |
| Powell, G.R.<br>Forest Resources<br>New Brunswick | Pattern and process in conifer crowns | 18,000 | Individual<br>1 of 3 | 03 |
| Powell, J.<br>Chemistry<br>Toronto | Structure bonding and reactivity patterns in multimetallic compounds: and the reactions of coordinated ligands | 44,331 | Individual<br>1 of 2 | 05 |
| Power, G.<br>Biology<br>Waterloo | Management of salmonid fishes | 32,500 | Individual<br>2 of 3 | 18 |
| Power, J.F.<br>Chemistry<br>McGill | Development of versatile photothermal spectroscopic techniques for trace aquatic environmental analysis | 25,300 | Individual<br>2 of 2 | 05 |
| Prairie, Y.<br>Sciences biologiques<br>Quebec at Montreal | An analysis of factors influencing phosphorus sedimentation in lakes | 15,000 | Individual<br>1 of 3 | 10 |

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| Prasad, N.G.N.<br>Statistics and Applied Pro<br>Alberta | Small area estimation, jackknife procedure for variance component models, empirical bayes optimal sample size procedures | 6,000 | Individual<br>1 of 3 | 14 |
| Prasad, R.C.<br>Mechanical Engineering<br>New Brunswick | 1) Thermal conductivity of fluids<br>2) Heat exchanger analysis | 20,458 | Individual<br>2 of 3 | 13 |
| Prasad, V.<br>Mathematics<br>York | Research in ergodic theory | 10,920 | Individual<br>2 of 3 | 16 |
| Prasada, B.<br>INRS-Télécommunications<br>Institut natl. de recherch | Image processing for telecommunications | 11,500 | Individual<br>3 of 3 | 11 |
| Prasher, S.O.<br>Agricultural Engineering<br>McGill | Design of subirrigation systems in Ottawa - St. Lawrence lowlands | 16,820 | Individual<br>3 of 3 | 06 |
| Preiss, B.R.<br>Electrical Engineering<br>Waterloo | Dataflow computer architecture and queue machines | 11,500 | Individual<br>2 of 3 | 11 |
| Prentice, J.D.<br>Physics<br>Toronto | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Prentice, J.D.<br>Physics<br>Toronto | * Refer to Edwards, K.W. (Carleton) | | Project | 19 |
| Prentice, J.D.<br>Physics<br>Toronto | * Refer to Yoon, T.S. (Toronto) | | Project | 19 |
| Prentice, J.D.<br>Physics<br>Toronto | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Prentice, J.D.<br>Physics<br>Toronto | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Prentice, J.D.<br>Physics<br>Toronto | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |
| Prentice, J.D.<br>Physics<br>Toronto | * Refer to MacFarlane, D.B. (McGill) | | Project | 19 |
| Prepas, E.E.<br>Zoology<br>Alberta | Prediction and manipulation of productivity in eutrophic lakes and slow moving rivers | 27,500 | Individual<br>1 of 3 | 18 |
| Prescott, J.F.<br>Veter. Microbiol/Immunolog<br>Guelph | Antigens of Leptospria interrogans | 27,422 | Individual<br>1 of 3 | 02 |
| Pressley, G.M.<br>Psychology<br>Western Ontario | Imagery, elaboration, metacognition, and good strategy use | 22,000 | Individual<br>3 of 3 | 12 |
| Preston, M.A.<br>Physics<br>McMaster | Theoretical studies in nuclear physics | 5,549 | Individual | 15 |
| Prestwich, W.V.<br>Physics<br>McMaster | Neutron and photon interactions | 35,000 | Individual<br>3 of 3 | 19 |

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| Prevec, L.A.<br>Biology<br>McMaster | Replication of single-stranded RNA in mammalian cells | 32,000 | Individual | 02 |
| Price, A.G.<br>Geography<br>Toronto | Variability of properties and processes in a forest soil | 10,800 | Individual<br>2 of 3 | 10 |
| Price, J.S.<br>Geography<br>Memorial Univ. of Nfld. | Hydrological and elemental fluxes in maritime coastal wetlands | 20,000 | Individual<br>1 of 3 | 10 |
| Price, S.J.<br>Mechanical Engineering<br>McGill | Flow-induced vibrations | 30,460 | Individual<br>2 of 3 | 13 |
| Prichard, R.K.<br>Parasitology (Institute)<br>McGill | Characterization of tubulin in helminths | 35,000 | Individual<br>3 of 3 | 01 |
| Prince, R.H.<br>Physics<br>York | Fundamental studies of surface adsorption | 24,969 | Individual<br>1 of 3 | 15 |
| Prion, H.G.L.<br>Civil Engineering<br>Toronto | Load-deformation behaviour of fabricated steel tubes and steel tubes filled with high strength concrete | 9,872 | Individual<br>2 of 2 | 06 |
| Prion, H.G.L.<br>Civil Engineering<br>British Columbia | Load-deformation behaviour of fabricated steel tubes and steel tubes filled with high strength concrete | 7,128 | Individual<br>2 of 3 | 06 |
| Pritchard, G.<br>Biological Sciences<br>Calgary | Insect life-history strategies | 35,000 | Individual<br>1 of 3 | 18 |
| Pritchard, H.O.<br>Chemistry<br>York | Kinetic, thermodynamic and quantum studies of simple chemical reactions | 40,000 | Individual<br>2 of 3 | 05 |
| Pritchard, M.K.<br>Plant Science<br>Manitoba | Role of plant hormones in carbohydrate metabolism of stored potatoes | 11,000 | Individual<br>1 of 3 | 03 |
| Pritchet, C.J.<br>Physics<br>Victoria | Structure and evolution of extra gelactic objects | 38,000 | Individual<br>1 of 3 | 17 |
| Pritzker, M.D.<br>Chemical Engineering<br>Waterloo | An electrochemical and mathematical study of the dynamic behaviour of zinc electrodeposition | 19,000 | Univ. Res. Fellow<br>1 of 3 | 04 |
| Probert, R.L.<br>Computer Science<br>Ottawa | Validation-based software engineering | 34,295 | Individual<br>1 of 3 | 07 |
| Probst, D.K.<br>Computer Science<br>Concordia | Hierarchical design and validation of asynchronous VLSI systems | 17,477 | Individual<br>2 of 2 | 07 |
| Proctor, J.T.A.<br>Horticultural Science<br>Guelph | Regulation of photo-assimilate partitioning in healthy and pest-stressed perennial plants | 22,280 | Individual<br>3 of 3 | 03 |
| Proteau, G.A.<br>Zoology<br>Toronto | Detection and characterization of pheromone responsive genes in Saccharomyces cerevisiae | 24,300 | Individual<br>3 of 3 | 02 |

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| Proteau, L.<br>Sciences de l'activité phy<br>Québec à Trois-Rivières | Sur le rôle des réafférences en fonction de l'apprentissage | 19,000 | Individuelle<br>2 de 3 | 12 |
| Protz, R.<br>Land Resource Science<br>Guelph | Influence clay content on clay weathering and morphology of soils in the Lake Erie Basin | 20,558 | Individual<br>3 of 3 | 03 |
| Proulx, P.<br>Génie chimique<br>Sherbrooke | Etudes fondamentales sur la nucléation et croissance de poudres et sur les lits jaillissants plasma | 18,000 | Individuelle<br>2 de 3 | 04 |
| Proulx, R.<br>Psychologie<br>Québec à Montréal | Validation d'un modèle parallèle de mémoire associative | 14,000 | Individuelle<br>3 de 3 | 12 |
| Provan, J.W.<br>Mechanical Engineering<br>McGill | Mechanical property degradation and reliability of materials and components | 30,810 | Individual<br>1 of 3 | 13 |
| Provost, S.B.<br>Statistics and Actuarial S<br>Western Ontario | Distributional aspects of various test statistics (involving algebraic functions of gamma variates and statistical inference with missing data) | 8,000 | Individual<br>2 of 3 | 14 |
| Prud'homme, J.<br>Chimie<br>Montréal | Structure et propriétés de matériaux polymères hétérophasés | 14,092 | Individuelle<br>1 de 3 | 05 |
| Prud'homme, M.<br>Génie mécanique<br>École Polytechnique | Transfert thermique par convection naturelle dans le processus de solidification | 17,716 | Individuelle<br>3 de 3 | 13 |
| Prud'homme, R.E.<br>Chimie<br>Laval | Les propriétés des polymères à l'état solide | 66,000 | Individuelle<br>3 de 3 | 05 |
| Prugovecki, E.<br>Mathematics<br>Toronto | Geometro-stochastic field quantization in curved spacetime | 25,450 | Individual<br>3 of 3 | 15 |
| Prusinkiewicz, P.<br>Computer Science<br>Regina | Developmental models in computer graphics | 24,590 | Individual<br>1 of 3 | 07 |
| Ptito, A.<br>Neurology & Neurosurgery<br>McGill | Visual processing and brain lesions | 15,000 | Individual<br>2 of 3 | 12 |
| Ptito, M.<br>Psychologie<br>Montreal | Les aires visuelles primaires et associatives du chat et du singe | 43,000 | Individuelle<br>2 de 3 | 12 |
| Puddephatt, R.J.<br>Chemistry<br>Western Ontario | Organometallic chemistry related to catalysis | 80,146 | Individual<br>2 of 3 | 05 |
| Pudritz, R.E.<br>Physics<br>McMaster | Star formation: From the Milky Way to protogalaxies | 25,000 | Individual<br>1 of 3 | 17 |
| Pulfrey, D.L.<br>Electrical Engineering<br>British Columbia | The design of devices, processes and circuits for VLSI | 42,400 | Individual<br>3 of 3 | 11 |
| Pullman, N.J.<br>Mathematics<br>Queen's | Combinatorics and matrix theory | 11,921 | Individual<br>3 of 3 | 16 |

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| Purdy, G.R.<br>Metallurgy & Materials<br>McMaster | Phase transformations in engineering materials | 39,190 | Individual<br>3 of 3 | 04 |
| Purdy, W.C.<br>Chemistry<br>McGill | Application of modern analytical techniques to biological analyses | 54,267 | Individual<br>3 of 3 | 05 |
| Puterman, M.L.<br>Management Sciences**<br>British Columbia | Computational methods in dynamic programming and statistics | 29,500 | Individual<br>1 of 3 | 20 |
| Putnam, C.A.<br>Physical Education<br>Dalhousie | Biomechanical factors in multi-segment movement control | 14,235 | Individual<br>2 of 3 | 01 |
| Putnam, I.F.<br>Math. Stats. & Computer Sc<br>Dalhousie | Transformation group C | 22,000 | Univ. Res. Fellow<br>3 of 3 | 16 |
| Puttagunta, V.R.<br>Chemical Engineering<br>Lakehead | Viscosity correlation for heavy oils and bitumens using simple characterization measurements | 18,000 | Individual<br>2 of 3 | 04 |
| Pylyshyn, Z.W.<br>Psychology<br>Western Ontario | Automatic and controlled processes in low level vision | 23,000 | Individual<br>1 of 3 | 12 |
| Quackenbush, R.W.<br>Mathematics**<br>Manitoba | The structure of finite algebras | 16,000 | Individual<br>1 of 3 | 16 |
| Quaicoe, J.E.<br>Eng./Applied Sci.<br>Memorial Univ. of Nfld. | Delta modulated uninterruptible power supply | 15,000 | Individual<br>1 of 3 | 11 |
| Queyranne, M.N.<br>Management Sciences**<br>British Columbia | New methodologies for scheduling and combinatorial optimization problems | 20,000 | Individual<br>3 of 3 | 20 |
| Quick, M.C.<br>Civil Engineering<br>British Columbia | Wave breaking mechanisms and sediment transport on beaches | 16,000 | Individual<br>1 of 3 | 06 |
| Quick, W.A.<br>Biology<br>Regina | Ecophysiological studies of wild oat seed dormancy | 5,000 | Individual<br>3 of 3 | 03 |
| Quigley, R.M.<br>Civil Engineering<br>Western Ontario | Clay and synthetic barriers for mitigation of leachate migration | 56,000 | Individual<br>1 of 5 | 06 |
| Quinlan, G.M.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Tectonics, vertical motion and the stratigraphic record | 25,750 | Individual<br>3 of 3 | 10 |
| Quinn, J.P.<br>Math/Computer Science<br>St. Francis Xavier | Control theory and applications to resource economics | 6,000 | Individual<br>1 of 3 | 16 |
| Quinn, W.R.<br>Engineering**<br>St. Francis Xavier | Turbulent shear flows | 14,664 | Individual<br>2 of 3 | 13 |
| Quintana, V.H.<br>Electrical Engineering<br>Waterloo | Numerical optimization methods for power systems | 25,800 | Individual<br>3 of 3 | 11 |
| Quiring, D.T.W.<br>Forest Resources<br>New Brunswick | Insect - plant relationships in spruce budmoth - spruce tree systems | 23,000 | Individual<br>3 of 3 | 18 |

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| Raafat, H.<br>Computer Science<br>Regina | Computer vision and pattern analysis systems | 14,651 | Individual<br>2 of 3 | 07 |
| Raaphorst, G.P.<br>Physics<br>Carleton | * Refer to Rogers, D.W.O. (Carleton) | | Team<br>1 of 3 | 15 |
| Rabinowitz, F.M.<br>Psychology<br>Memorial Univ. of Nfld. | Somputer simulation. game strategies, and development<br>* with : Grant, M.J. | 15,000 | Team<br>3 of 3 | 12 |
| Rachman, S.<br>Psychology<br>British Columbia | Persistence and change in human fears | 20,000 | Individual<br>1 of 3 | 12 |
| Rachubinski, R.A.<br>Biochemistry<br>McMaster | Commercial applications and medical implications of peroxisomal proteins | 33,800 | Individual<br>2 of 3 | 02 |
| Racine, M.L.<br>Mathématiques<br>Ottawa | Structure des algèbres de Jordan | 12,000 | Individuelle<br>1 de 3 | 16 |
| Racine, R.<br>Physique<br>Montréal | Amas globulaires et halos galactiques | 10,000 | Individuelle | 17 |
| Racine, R.J.<br>Psychology<br>McMaster | Post-activation potentiation phenomena as models for memory | 55,000 | Individual<br>2 of 3 | 12 |
| Rackoff, C.W.<br>Computer Science<br>Toronto | Cryptography and cryptographic protocols | 23,477 | Individual<br>2 of 3 | 07 |
| Racz, G.J.<br>Soil Science<br>Manitoba | 1) Studies of native and applied phosphorus in soils. 2) Chemistry and plant availability of soil minor elements | 17,280 | Individual<br>2 of 3 | 03 |
| Radford, K.J.<br>Administrative Studies (Pr<br>York | Planning and decision making in modern organisations | 10,500 | Individual<br>1 of 3 | 20 |
| Radhakrishnan, T.<br>Computer Science<br>Concordia | Distributed processing and man machine communication | 14,000 | Individual<br>1 of 3 | 07 |
| Radjavi, H.<br>Math. Stats. & Computer Sc<br>Dalhousie | Non-self-adjoint collections of operators | 21,840 | Individual<br>2 of 3 | 16 |
| Raeside, J.I.<br>Biomedical Sciences<br>Guelph | Endocrinology of the testis | 40,320 | Individual<br>3 of 3 | 01 |
| Raeside, R.P.<br>Geology<br>Acadia | Geology and metamorphism, Cape Breton Island and Meguma Zone, Nova Scotia | 11,500 | Individual<br>2 of 3 | 10 |
| Ragde, P.L.<br>Computer Science<br>Waterloo | Lower bounds for parallel computation | 21,944 | Individual<br>1 of 2 | 07 |
| Raghavan, V.G.S.<br>Agricultural Engineering<br>McGill | Heat transfer investigations in agitated particulate beds | 38,360 | Individual<br>2 of 3 | 13 |
| Raghuveer, R.M.<br>Electrical Engineering<br>Manitoba | High voltage phenomena and insulation | 18,000 | Individual<br>1 of 3 | 11 |

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| Rahe, J.E.<br>Biological Sciences<br>Simon Fraser | Glyphosate and plant-fungus interaction | 50,005 | Individual<br>1 of 3 | 03 |
| Rahim, M.A.<br>Faculty of admin.**<br>New Brunswick | Optimal decision rules for controlling production and inventory processes | 10,000 | Individual<br>3 of 3 | 20 |
| Rahman, M.<br>Mathematics & Statistics<br>Carleton | q-series identities and their applications | 20,000 | Individual<br>1 of 3 | 16 |
| Rahman, M.<br>Applied Mathematics<br>Tech. Univ. of Nova Scotia | Hydrodynamic loading on offshore structures | 17,000 | Individual<br>2 of 3 | 06 |
| Rahman, M.A.<br>Electrical Engineering<br>Memorial Univ. of Nfld. | Development of power apparatus and drive systems | 25,800 | Individual<br>3 of 3 | 11 |
| Rahman, Q.I.<br>Mathématiques et statistiq<br>Montréal | Certains problémes dans la théorie des fonctions et la théorie de l'approximation | 34,000 | Individual<br>1 of 3 | 16 |
| Rainbow, A.J.<br>Biology<br>McMaster | Reactivation and recombination of virus in mammalian cells | 25,000 | Individual<br>2 of 3 | 02 |
| Raithby, D.<br>Mechanical Engineering<br>Waterloo | Computational fluid flow and heat transfer | 60,700 | Individual<br>1 of 3 | 13 |
| Rajagopalan, V.<br>Ingénierie<br>Québec à Trois-Rivières | Recherche et développement de convertisseurs électroniques de puissance à circuits résonants | 21,000 | Individuelle<br>3 de 3 | 11 |
| Rajapakse, R.K.N.<br>Civil Engineering<br>Manitoba | Mechanics of multilayered anisotropic media: Green's functions, boundary integral formulations and computer algebra based algorithms for stress singularities | 26,000 | Individual<br>1 of 3 | 06 |
| Rajaraman, R.<br>Microbiology<br>Dalhousie | Isolation and characterization of chicken receptors for extracellular matrix proteins | 24,200 | Individual<br>2 of 3 | 02 |
| Rajaratnam, N.<br>Civil Engineering<br>Alberta | Hydraulics of fishways; effluent discharges into lakes and rivers, LDA measurements and numerical simulations in hydraulics | 43,104 | Individual<br>3 of 3 | 06 |
| Rajski, J.<br>Electrical Engineering<br>McGill | Testing and synthesis of VLSI circuits | 29,000 | Individual<br>1 of 3 | 11 |
| Raju, G.G.R.<br>Electrical Engineering<br>Windsor | Thermally stimulated discharge currents in high temperature dielectrics | 16,600 | Individual<br>1 of 3 | 11 |
| Rakheja, S.<br>Mechanical Engineering<br>Concordia | Computer-aided design and analysis of mechanical systems with special reference to ground vehicles | 19,500 | Individual<br>1 of 3 | 13 |
| Ralph, M.R.<br>Psychology<br>Toronto | Cellular analysis of mammalian circadian rhythms | 44,851 | Univ. Res. Fellow<br>1 of 3 | 12 |
| Ralph, W.J.<br>Mathematics<br>Brock | Coherence numbers in homotopy theory | 5,460 | Individual<br>2 of 3 | 16 |

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| Ramachandran, V.<br>Electrical Engineering<br>Concordia | A study of multivariable networks with applications to two-dimensional digital filtering | 29,700 | Individual<br>3 of 3 | 11 |
| Ramamurthy, A.S.<br>Civil Engineering<br>Concordia | Characteristics of lateral flows - (a) Branching flows (b) Junction flows | 27,000 | Individual<br>2 of 3 | 06 |
| Ramaswamy, H.<br>Food Sci. & Agric. Chem.<br>McGill | Heat transfer studies for improved food processes | 25,000 | Individual<br>2 of 3 | 03 |
| Ramm, P.<br>Psychology<br>Brock | Functions of sleep | 15,500 | Individual<br>2 of 3 | 12 |
| Ramsay, B.A.<br>Génie chimique<br>École Polytechnique | Production of a biodegradable thermoplastic | 18,000 | Individual<br>1 of 3 | 04 |
| Ramsay, J.O.<br>Psychology<br>McGill | Functional data analysis | 30,000 | Individual<br>3 of 3 | 12 |
| Ramsay, M.A.<br>Biology<br>Saskatchewan | The nutritional ecology of female polar bears | 28,000 | Individual<br>2 of 3 | 18 |
| Ramseier, R.O.<br>C.R.E.S.S.- Experimental S<br>York | Microwave remote sensing of floating ice, oceans and atmosphere | 16,200 | Individual<br>1 of 3 | 10 |
| Ramsey, H.<br>Mechanical Engineering<br>British Columbia | Instabilities in the bending and twisting of plates | 12,000 | Individual<br>3 of 3 | 13 |
| Ramshaw, R.S.<br>Electrical Engineering<br>Waterloo | Power electronics and electric drives for motion control | 11,200 | Individual<br>1 of 3 | 11 |
| Ranalli, G.<br>Geology<br>Carleton | Rheology and dynamics of lithosphere and mantle | 21,000 | Individual<br>3 of 3 | 10 |
| Rancourt, D.G.<br>Physics<br>Ottawa | Magnetism and spin-dynamics of synthetic-metal superlattices and metallic modulated structures | 20,000 | Univ. Res. Fellow<br>3 of 3 | 15 |
| Rand, R.P.<br>Biolog. Sciences**<br>Brock | Interactions and fusion of bilayers and membranes | 63,200 | Individual<br>2 of 3 | 02 |
| Randall, D.J.<br>Zoology<br>British Columbia | Gas transfer, transport and storage in aquatic animals | 70,000 | Individual<br>3 of 3 | 01 |
| Rangacharyulu, C.<br>Physics<br>Saskatchewan | Nuclear structure studies by electromagnetic probes | 25,000 | Individual | 19 |
| Rangacharyulu, C.<br>Physics<br>Saskatchewan | * Refer to Shin, Y.M.<br>(Saskatchewan) | | Project | 19 |
| Rangayyan, R.M.<br>Electrical Engineering<br>Calgary | Applications of digital image processing | 22,000 | Individual<br>1 of 3 | 11 |
| Ranger, K.B.<br>Mathematics<br>Toronto | Low Reynolds hydrodynamics | 14,560 | Individual<br>2 of 3 | 16 |

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| Rank, G.H.<br>Biology<br>Saskatchewan | Use of antisense RNA co regulate gene expression in yeast | 27,922 | Individual<br>1 of 3 | 02 |
| Rankin, C.H.<br>Psychology<br>British Columbia | Stimulus interaction effects on the acquisition and expression of learning | 23,326 | Univ. Res. Fellow<br>3 of 3 | 12 |
| Rankin, G.W.<br>Mechanical Engineering<br>Windsor | Non-Newtonian fluidic control devices and flow measurement studies | 22,000 | Individual<br>2 of 3 | 13 |
| Ranney, D.A.<br>Kinesiology<br>Waterloo | * Refer to Wells, R. (Waterloo) | | Team<br>3 of 3 | 01 |
| Rao, A.V.<br>Nutritional Sciences<br>Toronto | Saponins of plant foods and their biological effects | 18,980 | Individual<br>2 of 3 | 01 |
| Rao, J.N.K.<br>Mathematics & Statistics<br>Carleton | Resampling methods, time series and experimental designs in surveys; small area estimation; analysis of survey data | 46,000 | Individual<br>1 of 3 | 14 |
| Rao, N.D.<br>Electrical Engineering<br>Calgary | Artificial intelligence in power networks | 10,000 | Individual<br>2 of 3 | 11 |
| Raphael, R.<br>Mathematics<br>Concordia | Topics in rings and Abelian groups | 5,460 | Individual<br>2 of 3 | 16 |
| Rappaport, D.H.<br>Comp. & Info. Sc.<br>Queen's | Combinatorial and computational geometry | 17,000 | Individual<br>1 of 3 | 07 |
| Rasid, H.<br>Geography<br>Lakehead | Morphologic instability of flood-control channels | 8,000 | Individual<br>2 of 2 | 10 |
| Rasmussen, H.<br>Applied Mathematics<br>Western Ontario | Analysis of free boundary problems | 8,190 | Individual<br>2 of 3 | 16 |
| Rasmussen, J.B.<br>Biology<br>McGill | Factors determining abundance and size of zoobenthos, and their trophic relationship to fish | 21,000 | Individual<br>3 of 3 | 18 |
| Rasper, V.F.<br>Food Science<br>Guelph | Water solubles as predictors of soft wheat flour quality | 14,400 | Individual<br>2 of 3 | 03 |
| Rassart, E.<br>Sciences biologiques<br>Québec à Montréal | Etude de la réplication du rétrovirus radioinduit VL3 | 30,000 | Individuelle<br>3 de 3 | 02 |
| Ratcliffe, L.M.<br>Biology<br>Queen's | Comparative species and individual recognition in songbirds | 17,000 | Individual<br>1 of 3 | 12 |
| Ratnam, P.<br>Electrical Engineering<br>Toronto | Very large scale integration technology | 16,000 | Individual<br>3 of 3 | 11 |
| Rattner, J.B.<br>Medical Biochemistry<br>Calgary | Chromosome structure | 33,000 | Individual<br>1 of 3 | 02 |

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| Rau, M.E.<br>Parasitology (Institute)<br>McGill | Experimental parasitology: Assessment of an entomophilic digenean as an agent for the biological control of mosquito larvae | 23,040 | Individual<br>3 of 3 | 01 |
| Rauk, A.<br>Chemistry<br>Calgary | Experimental and theoretical studies of circular dichroism in UV and IR * with : Tavares, D.F. | 28,646 | Team<br>2 of 3 | 05 |
| Rauser, W.E.<br>Botany<br>Guelph | Metal-binding proteins in plants: role in metal tolerance and normal development | 33,057 | Individual<br>3 of 3 | 03 |
| Rawlence, D.J.<br>Biology<br>New Brunswick | Palaeolimnology of selected maritime (Canadian) lakes | 9,000 | Individual<br>2 of 3 | 18 |
| Rawlings, N.C.<br>Vetrinary Physiological Sc<br>Saskatchewan | The control of gonadotropin secretion in the ewe | 34,000 | Individual<br>3 of 3 | 01 |
| Raymond, G.P.<br>Civil Engineering<br>Queen's | Railroad track and geotechnical support design | 44,000 | Individual<br>2 of 3 | 06 |
| Raymond, J.E.<br>Psychology<br>Calgary | Oculomotor activity and the visual perception of velocity | 13,440 | Individual<br>3 of 3 | 12 |
| Raymond, M.<br>Sciences biologiques<br>Québec à Montréal | Evolution du dimorphisme sexuel chez les mustélidés | 8,000 | Individuelle<br>3 de 3 | 18 |
| Razaqpur, A.G.<br>Civil Engineering<br>Carleton | Load distribution and design of slab-web connections in concrete and composite bridges | 14,000 | Individual<br>3 of 3 | 06 |
| Razavi, F.S.<br>Physics<br>Brock | The study of high Tc superconductors, REBa2Cu3O7-delta (RE=Yttrium or another rare earth element) and LaCu2O4 | 33,400 | Individual<br>2 of 3 | 15 |
| Razavy, M.<br>Physics<br>Alberta | Multi-dimensional tunneling with dissipative coupling | 22,272 | Individual<br>1 of 3 | 15 |
| Read, J.D.<br>Psychology<br>Lethbridge | Rehearsal processes in the retention of visual materials | 11,450 | Individual<br>3 of 3 | 12 |
| Read, R.C.<br>Combinatorics & Optim.<br>Waterloo | Computer techniques in graph theory and combinatorics | 22,000 | Individual<br>1 of 3 | 07 |
| Reader, G.T.<br>Engineering, Mechanical<br>Calgary | Selection, simulation and assessment of non-nuclear undersea power plants | 30,756 | Individual | 13 |
| Reader, R.J.<br>Botany<br>Guelph | Plant population regulation: the role of competition, herbivory & physical-chemical factors | 24,000 | Individual<br>1 of 3 | 18 |
| Reardon, E.J.<br>Earth Sciences<br>Waterloo | Thermochemical modelling of rock/water interactions | 32,000 | Individual<br>3 of 3 | 10 |
| Rechnitzer, P.A.<br>Physiology<br>Western Ontario | * Refer to Cunningham, D.A. (Western Ontario) | | Team<br>2 of 3 | 01 |

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| Reckhow, R.A.<br>Computer Science<br>Alberta | Polygon covering | 8,291 | Individual<br>2 of 2 | 07 |
| Reddy, S.P.<br>Physics<br>Memorial Univ. of Nfld. | Molecular spectroscopy with optical, infrared and laser methods | 31,259 | Individual<br>1 of 3 | 15 |
| Redekop, D.<br>Mechanical Engineering<br>Ottawa | 1) Series solutions in shell analysis 2) Simulation in robotics manufacturing | 14,044 | Individual<br>3 of 3 | 13 |
| Redwood, R.G.<br>Civil Engineering & App. M<br>McGill | 1) Framing action in composite structures 2) Ductility in braced frames | 32,640 | Individual<br>3 of 3 | 06 |
| Reed, B.A.<br>Combinatorics & Optim.<br>Waterloo | Perfect graphs and algorithmic graph theory; algorithms and probability | 16,000 | Individual<br>2 of 3 | 16 |
| Reed, B.C.<br>Physics<br>Saint Mary's | Galactic globular clusters and stellar distributions | 15,000 | Individual<br>2 of 3 | 17 |
| Reed, L.D.<br>Physics<br>Laurentian | Light emission during rock fracture: applications in maining | 10,000 | Individual<br>3 of 3 | 06 |
| Reed, W.J.<br>Mathematics<br>Victoria | Stochastic methods in fisheries and forestry | 17,000 | Individual<br>1 of 3 | 18 |
| Reekie, E.G.<br>Biology<br>Acadia | Physiology and ecology of reproduction in PLANTAGO | 20,000 | Individual<br>2 of 3 | 18 |
| Reeleder, R.D.<br>Plant Science<br>McGill | Interactions between Sclerotinia sclerotiorum and other organisms | 8,000 | Individual<br>1 of 3 | 03 |
| Rees, R.S.<br>Mathematics**<br>Mount Allison | Construction and uses of combinatorial designs | 10,000 | Individual<br>2 of 3 | 16 |
| Reeve, D.W.<br>Chem Eng/App Chem**<br>Toronto | Pulp mill research | 22,000 | Individual<br>2 of 3 | 04 |
| Reeve, J.<br>Electrical Engineering<br>Waterloo | Investigation of advanced DC power transmission | 33,800 | Individual<br>2 of 3 | 11 |
| Reeves, L.W.<br>Chemistry<br>Waterloo | Investigations of new micellar liquid crystals and some possible commercial applications | 9,940 | Individual | 05 |
| Regan, D.<br>Psychology<br>York | Sensory processing of form and motion in human | 65,000 | Individual<br>2 of 3 | 12 |
| Reggio, M.<br>Mathématiques appliquées<br>École Polytechnique | Étude numérique de l'intéraction arc-écoulement dans un disjoncteur | 15,000 | Individuelle<br>2 de 3 | 13 |
| Regier, H.A.<br>Zoology<br>Toronto | Fish polulations as indicators of climate change | 23,000 | Individual<br>2 of 3 | 18 |
| Regnier, J.<br>INRS - Télécommunications<br>Institut natl. de recherch | Structures de contrôle, et synchronisation dans les réseaux numériques à service intégrés | 10,655 | Individuelle<br>1 de 2 | 11 |

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| Regoczei, S.B.<br>Computer Studies (Program)<br>Trent | Conceptual analysis and conceptual modelling for knowledge acquisition | 5,000 | Individual<br>1 of 2 | 07 |
| Reha-Krantz, L.J.<br>Genetics<br>Alberta | Studies on the biochemical basis of mutation | 32,000 | Individual<br>3 of 3 | 02 |
| Reid, D.M.<br>Biology<br>Calgary | A study of the role of plant hormones as transducers/amplifiers of environmental change/stress | 53,217 | Individual<br>3 of 3 | 03 |
| Reid, J.<br>Botany<br>Manitoba | Taxonomy, pathology, and sporulation of ascomycetes and their anamorphs; host-parasite interactions of tree rusts * with : Dowsett, J.A.(Winnipeg) | 13,014 | Team<br>1 of 3 | 03 |
| Reid, J.<br>Engineering Physics<br>McMaster | Optically-pumped infrared lasers | 12,055 | Individual<br>1 of 3 | 15 |
| Reid, J.G.<br>Phys. Health/Education(Sch<br>Queen's | Geometric relationships of the vertebral bodies of adults and pregnant women | 14,000 | Individual<br>3 of 3 | 01 |
| Reid, L.D.<br>Inst. for Aerospace Studie<br>Toronto | Manned-simulator studies/ground and flight vehicles | 27,100 | Individual<br>3 of 3 | 13 |
| Reid, N.M.<br>Statistics<br>Toronto | Asymptotic methods and conditional inference | 16,937 | Individual<br>3 of 3 | 14 |
| Reid, R.G.B.<br>Biology<br>Victoria | Feeding, digestion and nutrition in bivalve molluscs, with emphasis on symbiotic species | 20,000 | Individual<br>3 of 3 | 01 |
| Reid, R.S.<br>Chemistry<br>Saskatchewan | NMR and potentiometric studies of metal complexes in aqueous solution | 18,000 | Individual<br>2 of 2 | 05 |
| Reif, Z.F.<br>Mechanical Engineering<br>Windsor | Automated machine health monitoring | 19,000 | Individual<br>2 of 3 | 13 |
| Reilly, N.R.<br>Mathematics & Statistics<br>Simon Fraser | Varieties, free objects and hypervarieties associated with certain classes of algebras | 15,894 | Individual<br>3 of 3 | 16 |
| Reilly, P.M.<br>Chemical Engineering<br>Waterloo | Model building and data analysis in engineering practice and research | 22,000 | Individual<br>1 of 3 | 04 |
| Reimchen, T.E.<br>Zoology<br>Alberta | Phenotypic variability, selective pressures and evolution in queen charlotte island stickleback | 20,000 | Individual<br>1 of 3 | 18 |
| Reinbergs, E.<br>Crop Science<br>Guelph | Doubled haploid recurrent selection combined with early generation selection and male sterile facilitated intercrossing | 35,515 | Individual<br>1 of 3 | 03 |
| Reinsborough, V.C.<br>Chemistry<br>Mount Allison | Kinetics and structuring in micelle and in cyclodextrin inclusions of surfactants | 16,222 | Individual<br>1 of 3 | 05 |
| Reis, C.M.<br>Mathematics<br>Western Ontario | Semigroup, automata and languages | 6,000 | Individual | 16 |

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| Reischer, C.<br>Mathematiques & informatiq<br>Québec à Trois-Rivières | Propriétés d'itéraction et leurs applications dans la logique multivalente | 5,960 | Individuelle<br>3 de 3 | 16 |
| Reiswig, H.M.<br>Redpath Museum<br>McGill | Investigation of Hexactinellida and Spongillidae (Porifera) | 10,000 | Individual<br>1 of 3 | 18 |
| Reisz, R.R.<br>Zoology<br>Toronto | Origin and adaptive radiation of paleozoic reptiles (amniotes) | 37,961 | Individual<br>2 of 3 | 01 |
| Reiter, R.<br>Computer Science<br>Toronto | Logic foundations for artificial intelligence and database theory | 59,000 | Individual<br>1 of 3 | 07 |
| Reith, M.<br>Life Sciences<br>Toronto | Tissue specific gene regulation in cauliflower floral buds | 31,322 | Individual<br>3 of 3 | 03 |
| Remillard, B.<br>Mathematiques & informatiq<br>Québec à Trois-Rivières | Large deviations for stationary processes | 11,510 | Individual<br>1 of 3 | 14 |
| Rempel, G.L.<br>Chemical Engineering<br>Waterloo | Catalytic properties of transition metal compounds | 58,000 | Individual<br>1 of 3 | 04 |
| Remphrey, W.R.<br>Plant Science<br>Manitoba | Futher analytical and experimental investigations of crown architecture and development in Fraxinus pennsylvancia (green ash) | 27,300 | Individual<br>1 of 3 | 03 |
| Renaud, J.M.<br>Biology<br>Calgary | The mechanism of action of pH on muscle contraction | 28,000 | Individual<br>3 of 3 | 01 |
| Renaut, R.W.<br>Geological Sciences<br>Saskatchewan | Lake sediment diagenesis and holocene environmental history of interior British Columbia | 28,333 | Individual<br>1 of 3 | 10 |
| Renksizbulut, M.<br>Mechanical Engineering<br>Waterloo | Droplet evaporation in laminar and turbulent flow fields | 21,350 | Individual<br>3 of 3 | 13 |
| Renner, L.E.<br>Mathematics<br>Western Ontario | Transformation groups | 16,000 | Individual<br>1 of 3 | 16 |
| Renninger, G.H.<br>Physics<br>Guelph | Circadian clock control of photoreceptor function | 17,082 | Individual<br>2 of 2 | 01 |
| Renouf, D.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | The spatial map governing orientation and cognition in seals. Control of feeding, social behavior and communication | 23,725 | Individual<br>2 of 3 | 01 |
| Repka, J.<br>Mathematics<br>Toronto | Group representations and orbital integrals | 8,941 | Individual<br>3 of 3 | 16 |
| Reuber, A.R.<br>Management Studies (Facult<br>Toronto | A knowledge representation language for decision support systems | 15,000 | Individual<br>2 of 2 | 07 |
| Reutenauer, C.<br>Mathématiques & informatiq<br>Québec à Montréal | Mots, langages et combinatoire | 16,000 | Individuelle<br>1 de 3 | 16 |

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| Revusky, S.H.<br>Psychology<br>Memorial Univ. of Nfld. | Drug interactions in conditioning | 30,000 | Individual<br>1 of 3 | 12 |
| Rey, A.D.<br>Chemical Engineering<br>McGill | Mechanics of nematic polymers continua, viscometric and non-viscometric flows | 18,000 | Individual<br>1 of 3 | 04 |
| Reyes, G.E.<br>Mathématiques et statistiq<br>Montréal | Méthodes catégorielles en géométrie et en logique | 15,894 | Individuelle<br>3 de 3 | 16 |
| Reynolds, P.H.<br>Geology<br>Dalhousie | Argon/fission track geochronology | 17,000 | Individual<br>1 of 3 | 10 |
| Reynolds, W.F.<br>Chemistry<br>Toronto | 1) Characterization of natural products & polymers by 2D N.M.R. 2) Investigation of polymer structure & dynamics by broadline N.M.R. | 36,778 | Individual<br>1 of 3 | 05 |
| Reza, F.<br>Electrical Engineering<br>Concordia | Operator theoretic foundations of circuits and systems-optimization | 15,900 | Individual<br>3 of 3 | 11 |
| Rezansoff, T.<br>Civil Engineering<br>Saskatchewan | Performance of lapped splices in reinforced concrete | 15,000 | Individual<br>2 of 3 | 06 |
| Rezkallah, K.S.<br>Mechanical Engineering<br>Saskatchewan | Micro-gravity two-phase flow and heat transfer | 13,632 | Individual<br>2 of 3 | 13 |
| Rhemtulla, A.H.<br>Mathematics<br>Alberta | Topics in infinite solvable groups | 11,921 | Individual<br>3 of 3 | 16 |
| Riach, C.L.<br>Physical Education & Athle<br>McMaster | The role of vision in postural control of children * with : Starkes, J.L. | 4,500 | Team<br>3 of 3 | 01 |
| Ribenboim, P.<br>Mathematics & Statistics<br>Queen's | Arithmetic questions in algebra and geometry | 16,000 | Individual<br>1 of 3 | 16 |
| Ribes, L.<br>Mathematics<br>Carleton | Free products of pro-p-groups | 5,960 | Individual<br>3 of 3 | 16 |
| Rice, J.B.<br>Physics & Astronomy<br>Brandon | Doppler imaging of Ap magnetic variable stars | 9,000 | Individual<br>2 of 3 | 17 |
| Rice, R.G.<br>Civil Engineering<br>McGill | Procedures and requirements for transit impact assessment | 17,650 | Individual<br>3 of 3 | 06 |
| Richard, D.<br>Physiologie<br>Laval | The nutritional energetics of exercise training | 30,369 | Individual<br>2 of 3 | 01 |
| Richard, M.<br>Génie mécanique<br>Laval | Conception assistee et dynamique par ordinateurs (CADO) | 19,400 | Individuelle<br>1 de 3 | 13 |
| Richard, P.J.H.<br>Géographie<br>Montréal | Dynamique postglaciare des populations d'arbres à feuilles caduques du Québec | 19,000 | Individuelle<br>1 de 3 | 18 |
| Richards, G.G.<br>Metals & Materials Enginee<br>British Columbia | Fundamentals and analysis of non-ferrous processes | 26,000 | Individual<br>1 of 3 | 04 |

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| Richards, W.R.<br>Chemistry<br>Simon Fraser | 1) Chlorophyll synthesis enzymology<br>2) Photoaffinity labels | 19,300 | Individual<br>2 of 3 | 02 |
| Richarz, W.G.<br>Mech. & Aeronaut. Eng.<br>Carleton | Aeroacoustics and aerodynamics | 15,000 | Individual | 13 |
| Richer, H.B.<br>Geophysics & Astronomy<br>British Columbia | Deep imaging of globular clusters, late type stars in external galaxies | 41,000 | Individual<br>3 of 3 | 17 |
| Richmond, L.B.<br>Combinatorics & Optim.<br>Waterloo | Asymptotic enumeration | 21,200 | Individual<br>2 of 3 | 16 |
| Richter, B.R.<br>Mathematics & Statistics<br>Carleton | Crossing numbers of graphs | 12,000 | Individual<br>1 of 3 | 16 |
| Rickards, J.<br>Forest Engineering<br>New Brunswick | The productivity of maintenance labor in tree-harvesting operations | 10,000 | Individual<br>3 of 3 | 20 |
| Riding, R.T.<br>Biology<br>New Brunswick | Dormancy in the vascular cambium | 13,356 | Individual<br>2 of 3 | 03 |
| Ridjanovic, D.<br>Computer Science<br>Laval | Meta model interpretation of database applications | 7,000 | Individual<br>2 of 2 | 07 |
| Rieckhoff, K.E.<br>Physics<br>Simon Fraser | Optical studies of energy transfer processes and weak molecular interactions in liquids and low temperature solids * with : Voigt, E.M. | 27,000 | Team<br>2 of 3 | 15 |
| Riedl, B.<br>Science du bois<br>Laval | Etude des conditions de polymérisations de résines thermodurcissables | 22,000 | Individuelle<br>3 de 3 | 04 |
| Riehm, C.R.<br>Mathematics & Statistics<br>McMaster | The Schur subgroups of the ordinary and quadratic Brauer groups | 20,000 | Individual<br>1 of 3 | 16 |
| Riemenschneider, S.D.<br>Mathematics<br>Alberta | Multivariate splines and approximation theory | 20,000 | Individual<br>1 of 3 | 16 |
| Rilstone, P.<br>Science économique<br>Laval | Nonparametric hypothesis testing | 7,700 | Individual<br>2 of 3 | 14 |
| Rimrott, F.P.J.<br>Mechanical Engineering<br>Toronto | Research in engineering mechanics | 23,142 | Individual<br>2 of 3 | 13 |
| Ring, R.A.<br>Biology<br>Victoria | Cold tolerance of arctic insects | 11,000 | Individual<br>3 of 3 | 01 |
| Ringuette, M.J.<br>Zoology<br>Toronto | Control of gene expression in osteoblastic cells | 25,000 | Individual<br>2 of 3 | 02 |
| Rink, R.E.<br>Electrical Engineering<br>Alberta | Digital control systems | 13,200 | Individual<br>2 of 3 | 11 |

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| Riordon, J.S.<br>Systems & Computer Eng.<br>Carleton | Mobile communications and distributed systems | 16,700 | Individual<br>2 of 3 | 11 |
| Rioux, C.<br>Physique<br>Laval | Physique nucléaire avec des ions lourds | 17,000 | Individuelle | 19 |
| Ripmeester, J.A.<br>Chemistry<br>Carleton | NMR studies on chiral clathrates | 13,920 | Individual<br>1 of 2 | 05 |
| Rising, J.D.<br>Zoology<br>Toronto | Studies of geographic variation, evolution, natural history, and systematics of birds | 20,000 | Individual<br>1 of 3 | 18 |
| Risk, M.J.<br>Geology<br>McMaster | Mass extinctions/ bivalves as environmental monitors/ stable isotopes as tracers of foodwebs | 30,000 | Individual<br>1 of 3 | 10 |
| Ristic, L.<br>Electrical Engineering<br>Alberta | Microelectronic sensors | 19,000 | Individual<br>1 of 3 | 11 |
| Ristic, V.M.<br>Electrical Engineering<br>Toronto | Integrated optic devices and optical information processing | 31,600 | Individual<br>3 of 3 | 11 |
| Ritchie, J.C.<br>Botany<br>Toronto | Vegetation dynamics and reconstruction at Holocene time scales | 79,000 | Individual<br>2 of 3 | 18 |
| Ritland, K.M.<br>Botany<br>Toronto | Genetic markers and quantitative characters | 47,000 | Individual<br>1 of 3 | 18 |
| Riva, J.<br>Géologie<br>Laval | Middle ordovician graptolites of New Brunswick, Quebec and Maine | 10,000 | Individual<br>2 of 3 | 10 |
| Rival, I.<br>Computer Science<br>Ottawa | Algorithms and graphical data structures for ordered sets | 28,480 | Individual<br>2 of 3 | 16 |
| Rivers, C.J.S.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Metamorphic and tectonic studies in the Grenville and other orogens | 21,700 | Individual<br>2 of 3 | 10 |
| Rivest, L.-.P.<br>Math/statistiques**<br>Laval | Statistique robuste et statistique descriptive multivariée | 15,400 | Individuelle<br>2 de 3 | 14 |
| Rizk, F.A.M.<br>Electrical Engineering<br>McGill | Comportement de l'isolation externe dans les réseaux HTCC | 19,000 | Individuelle<br>1 de 3 | 11 |
| Rizkalla, S.<br>Civil Engineering<br>Manitoba | Connections for precast concrete shear wall load-bearing panels used for high-rise buildings | 28,000 | Individual<br>1 of 3 | 06 |
| Robak, E.W.<br>Forest Engineering<br>New Brunswick | Design of a model of forest operation tactical planning decision processes | 10,000 | Individual<br>3 of 3 | 20 |
| Robb, E.J.<br>Molecular Biol. & Genetics<br>Guelph | Cell and molecular biology of host-parasite interactions | 22,100 | Individual<br>2 of 3 | 03 |
| Roberge, A.G.<br>Médecine<br>Laval | Effets de la protéine alimentaire sur la résistance au stress chez l'animal | 18,240 | Individuelle<br>2 de 3 | 01 |

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| Roberge, F.A.<br>Génie bio-médicale<br>École Polytechnique | Stimulation électrique des tissus biologiques "Electrical stimulation of biological tissues" | 40,000 | Individuelle<br>1 de 3 | 11 |
| Robert, A.<br>Physique<br>Québec à Montréal | Numerical methods for global grid-point atmospheric models | 26,000 | Individuelle<br>2 de 3 | 17 |
| Robert, J.L.<br>Génie civil<br>Laval | Développement de modèles mathématiques déterministes pour l'étude de problèmes environnementaux et la conception d'éléments d'usine de traitement | 14,000 | Individuelle<br>3 de 3 | 06 |
| Robert, J.M.<br>Génie industriel<br>École Polytechnique | Apprentissage par exploration et explorabilité des systèmes informatiques | 13,000 | Individuelle<br>3 de 3 | 20 |
| Robert, M.<br>Psychologie<br>Montréal | Différences perceptivo-cognitives reliées au sexe des sujets: I.-horizontalité des liquides | 12,000 | Individuelle<br>2 de 3 | 12 |
| Roberts, D.C.<br>Psychology<br>Carleton | Cocaine and apomorphine self-administration | 15,000 | Individual<br>3 of 3 | 12 |
| Roberts, L.G.<br>Mathematics & Statistics<br>Queen's | Algebraic geometry and algebraic K-theory | 19,868 | Individual<br>3 of 3 | 16 |
| Roberts, M.C.<br>Geography<br>Simon Fraser | Depositional sequences & facies architecture of Fraser River Delta, BC | 11,600 | Individual<br>1 of 3 | 10 |
| Roberts, W.A.<br>Psychology<br>Western Ontario | Information processing in animals | 34,000 | Individual<br>1 of 3 | 12 |
| Robertson, A.M.<br>Psychology<br>Alberta | The functional specializations of the rodent prefrontal cortex, dopamine, and reinforcement | 14,880 | Individual | 12 |
| Robertson, B.C.<br>Physics<br>Queen's | * Refer to Hasinoff, M.D. (British Columbia) | | Project | 19 |
| Robertson, B.C.<br>Physics<br>Queen's | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Robertson, B.C.<br>Physics<br>Queen's | * Refer to Leslie, J.R. (Queen's) | | Team | 19 |
| Robertson, B.C.<br>Physics<br>Queen's | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Robertson, B.C.<br>Physics<br>Queen's | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Robertson, B.C.<br>Physics<br>Queen's | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Robertson, B.C.<br>Physics<br>Queen's | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |

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| Robertson, L.P.<br>Physics<br>Victoria | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Robertson, L.P.<br>Physics<br>Victoria | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |
| Robertson, P.K.<br>Civil Engineering<br>Alberta | Site characterization using in-situ techniques | 16,000 | Individual | 06 |
| Robertson, R.J.<br>Biology<br>Queen's | Selective forces and the evolution of breeding strategies in birds | 61,500 | Individual<br>1 of 3 | 18 |
| Robertson, R.M.<br>Biology<br>Queen's | Central nervous control of locust flight | 24,674 | Individual<br>2 of 3 | 01 |
| Robertson, W.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Architectures and VSLI implementation for digital signal processing applications | 13,000 | Individual<br>1 of 3 | 11 |
| Robillard, L.<br>Génie civil<br>École Polytechnique | Transfert de chaleur et mouvements induits dans une boucle fermée | 27,548 | Individuelle<br>3 de 3 | 13 |
| Robillard, P.N.<br>Dept. of Elect. Engineerin<br>École Polytechnique | Etude de l'organisation de l'information dans un programme | 7,826 | Individuelle<br>2 de 2 | 07 |
| Robin, P.Y.F.<br>Geology<br>Toronto | Deformation of minerals & rocks under natural conditions | 20,000 | Individual<br>1 of 3 | 10 |
| Robinson, A.G.<br>Entomology<br>Manitoba | Taxonomy and biology of aphids | 2,000 | Individual<br>3 of 3 | 18 |
| Robinson, C.<br>Economics<br>Western Ontario | * Refer to Ullah, A. (Western Ontario) | | Team | 14 |
| Robinson, C.W.<br>Chemical Engineering<br>Waterloo | Development of novel bioprocesses and bioreactors | 32,000 | Individual<br>2 of 3 | 04 |
| Robinson, D.B.<br>Chemical Engineering<br>Alberta | Supercritical fluid extraction of biological materials | 21,000 | Individual | 04 |
| Robinson, E.P.<br>Comp. & Info. Sc.<br>Queen's | Semantics of higher-order languages | 11,983 | Individual | 07 |
| Robinson, F.E.<br>Animal Science<br>Alberta | Reproductive efficiency in poultry | 19,752 | Individual<br>2 of 3 | 01 |
| Robinson, G.B.<br>Psychology<br>New Brunswick | Nonlinear systems analysis of kindled hippocampus | 25,000 | Univ. Res. Fellow<br>3 of 3 | 12 |
| Robinson, J.A.<br>Systems Design Engineering<br>Waterloo | Visual communication using image primitives | 15,980 | Individual<br>1 of 3 | 11 |
| Robinson, J.B.L.<br>Civil Engineering<br>New Brunswick | Whole vehicle load equivalency factors | 20,323 | Individual<br>2 of 3 | 06 |

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| Robinson, P.T.<br>Centre for Marine Geology<br>Dalhousie | Petrology, structure and origin of the ocean crust | 33,000 | Individual<br>3 of 3 | 10 |
| Robinson, V.B.<br>Surveying Eng**<br>Toronto | Investigations into the application of expert systems to manage uncertainty in land-related information systems (LRIS) | 22,000 | Individual<br>3 of 3 | 06 |
| Robson, R.N.<br>School of Computer Science<br>New Brunswick | Program/data views for a programming environment | 14,000 | Individual<br>1 of 2 | 07 |
| Roche, R.S.<br>Biological Sciences<br>Calgary | Biophysical studies of calcium-binding proteins | 25,000 | Individual<br>3 of 3 | 02 |
| Rocheleau, M.<br>Géologie<br>Laval | Stratigraphie, paléogéographie et métallogénie de l'or dans la Ceinture de l'Abitibi: Comparisons avec les faciès silluro-dévoniens de Gaspésie | 10,700 | Individuelle<br>1 de 3 | 10 |
| Roche Mayzaud, O.<br>INRS - Océanographie<br>Institut natl. de recherch | Mécanismes de contrôle des enzymes digestifs des crustacés planctoniques: Importance des caractéristiques alimentaires | 10,000 | Individuelle<br>2 de 3 | 18 |
| Rochester, M.G.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Theoretical global geodynamics | 37,300 | Individual<br>2 of 3 | 10 |
| Rochon, D.M.<br>Plant Science<br>British Columbia | Identification of plant virus genomic sequences involved in disease induction | 19,000 | Individual<br>1 of 3 | 03 |
| Rochon, J.<br>Epidemiology & Biostatisti<br>Western Ontario | Statistical methods for longitudinal data | 4,330 | Individual<br>1 of 3 | 14 |
| Rockwell, M.C.<br>Mining/Metallurgy**<br>Tech. Univ. of Nova Scotia | Oil shale size reduction phenomena on kerogen liberation | 13,000 | Individual<br>3 of 3 | 06 |
| Rod, D.L.<br>Mathematics & Statistics<br>Calgary | Complex analytic Hamiltonian dynamical systems | 17,560 | Individual<br>2 of 3 | 16 |
| Roddy, M.S.<br>Mathematics**<br>Brandon | Coordination of orthocomplemented lattices | 9,000 | Individual<br>1 of 3 | 16 |
| Roder, J.<br>Immunology<br>Toronto | Germline mutations in neural cell adhesion molecules in the mouse | 42,600 | Individual<br>1 of 3 | 02 |
| Rodkiewicz, C.M.<br>Mechanical Engineering<br>Alberta | Arterial blood flow; Tribology; Flow of bile | 29,090 | Individual<br>1 of 3 | 13 |
| Rodning, N.L.<br>Physics<br>Alberta | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Rodning, N.L.<br>Physics<br>Alberta | * Refer to Roy, G. (Alberta) | | Project | 19 |
| Rodning, N.L.<br>Physics<br>Alberta | * Refer to McDonald, W.J. (Alberta) | | Project | 19 |

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| Rodning, N.L.<br>Physics<br>Alberta | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Rodning, N.L.<br>Physics<br>Alberta | * Refer to Haüsser, O.F. (Simon Fraser) | | Project | 19 |
| Rodrigo, R.G.A.<br>Chemistry<br>Wilfrid Laurier | Synthesis of natural products | 51,427 | Individual<br>3 of 3 | 05 |
| Roeder, P.<br>Geological Sciences<br>Queen's | Experimental and analytical study of chromite crystallization in basaltic melts | 34,100 | Individual<br>2 of 3 | 10 |
| Roff, D.A.<br>Biology<br>McGill | Life history adaptations to environmental heterogeneity | 35,000 | Individual<br>3 of 3 | 18 |
| Roff, J.C.<br>Zoology<br>Guelph | Process governing energy flow and growth rate in planktonic communities: predation and food limitation | 48,000 | Individual<br>2 of 3 | 18 |
| Roff, J.C.<br>Zoology<br>Guelph | Biochemical measurements of growth rates in aquatic metazoa * with : Ballantyne, J.S. | 41,421 | New Res. Idea<br>1 of 2 | |
| Rogers, C.<br>Applied Mathematics<br>Waterloo | Nonlinear boundary and initial value problems | 8,698 | Individual<br>2 of 3 | 16 |
| Rogers, C.<br>Astronomy<br>Toronto | Radiative transfer and its astrophysical applications | 652 | Individual | 17 |
| Rogers, C.<br>Astronomy<br>Western Ontario | Radiative transfer and its astrophysical applications | 11,348 | Individual<br>1 of 3 | 17 |
| Rogers, D.W.O.<br>Physics<br>Carleton | Spectral measurement and dosimetry of Bremsstrahlung beams * with : Raaphorst, G.P. | 12,485 | Team<br>1 of 3 | 15 |
| Rogers, J.G.<br>Computing Science<br>Simon Fraser | * Refer to Harrop, R. (Simon Fraser) | | Team<br>1 of 3 | 21 |
| Rogers, J.S.<br>Industrial Engineering<br>Toronto | Models for pre-investment planning of capacity expansion | 16,500 | Individual<br>1 of 3 | 20 |
| Rogers, J.T.<br>Mech. & Aeronaut. Eng.<br>Carleton | Heat transfer, safety & optimization in nuclear reactors | 23,000 | Individual<br>3 of 3 | 13 |
| Rogers, P.A.<br>Éducation physique<br>Laval | The cytoskeletal structure of skeletal muscle | 27,100 | Individual<br>2 of 3 | 02 |
| Rogers, R.J.<br>Mechanical Engineering<br>New Brunswick | Finite element simulations and experiments of vibrating and colliding elastic bodies | 22,316 | Individual<br>2 of 3 | 13 |
| Rogers, R.R.<br>Meteorology<br>McGill | Precipitation physics and atmospheric remote sensing | 13,000 | Individual<br>1 of 3 | 17 |
| Rogers, T.<br>Mathematics<br>Alberta | Pure and applied dynamical systems | 8,190 | Individual<br>2 of 3 | 16 |

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| Rogerson, R.J.<br>Geography<br>Lethbridge | Glacial history and land/sea correlation in Northern Labrador | 17,000 | Individual<br>2 of 3 | 10 |
| Rohan, K.<br>Génie civil<br>Sherbrooke | Erosion des argiles de l'est du Canada et stabilité des perrés de protection | 16,650 | Individuelle<br>3 de 3 | 06 |
| Rohani, S.<br>Chemical Engineering<br>Saskatchewan | Adaptive control and state estimation of a tube-wall reactor and cheese whey fermentation | 18,564 | Individual<br>3 of 3 | 04 |
| Roitberg, B.D.<br>Biosciences**<br>Simon Fraser | Oviposition decisions in flies: higher order processes | 42,000 | Individual<br>1 of 3 | 18 |
| Rokne, J.G.<br>Computer Science<br>Calgary | Interval analysis and applications. Computer graphics | 38,303 | Individual<br>2 of 3 | 07 |
| Rolfsen, D.P.O.<br>Mathematics<br>British Columbia | Manifolds, knot theory and applications | 21,200 | Individual<br>2 of 3 | 16 |
| Rollin, A.L.<br>Génie chimique<br>École Polytechnique | Procédés de séparation: la filtration | 15,000 | Individuelle<br>2 de 2 | 04 |
| Rollman, G.B.<br>Psychology<br>Western Ontario | Psychophysical studies of pain and touch | 20,000 | Individual<br>2 of 3 | 12 |
| Rollo, C.D.<br>Biology<br>McMaster | A systems approach to holistic organism design | 28,000 | Individual<br>2 of 3 | 18 |
| Romaniuk, P.J.<br>Biochemistry & Microbiolog<br>Victoria | Structure of 5s rna-protein complexes | 35,800 | Individual<br>2 of 3 | 02 |
| Rombough, P.J.<br>Zoology<br>Brandon | Respiratory gas exchange in fish embryos and larvae | 19,590 | Individual<br>1 of 3 | 01 |
| Romilly, D.P.<br>Mechanical Engineering<br>British Columbia | Fracture mechanics applied to mechanical engineering design | 14,315 | Individual<br>3 of 3 | 13 |
| Romo, W.J.<br>Physics<br>Carleton | Nuclear reaction and scattering studies | 4,864 | Individual<br>3 of 3 | 15 |
| Rompré, P.P.<br>Psychology<br>Concordia | Anatomie et physiologie des fibres mésencéphaliques et rhombencéphaliques responsables du renforcement intracérébral | 14,000 | Individuelle<br>1 de 3 | 12 |
| Ronald, K.<br>Arboretum Nature Centre<br>Guelph | Ecophysiology of pinnipeds | 20,000 | Individual<br>1 of 3 | 01 |
| Ronis, D.M.<br>Chemistry<br>McGill | Static and dynamic processes in condensed phases | 40,000 | Individual<br>1 of 3 | 15 |
| Rood, S.B.<br>Biology**<br>Lethbridge | Gibberellins and heterosis in crop plants | 44,426 | Individual<br>2 of 3 | 03 |
| Rooney, P.G.<br>Mathematics<br>Toronto | Integral operators | 10,920 | Individual<br>2 of 3 | 16 |

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| Roorda, J.<br>Civil Engineering<br>Waterloo | Stability of structures | 23,650 | Individual<br>3 of 3 | 06 |
| Roots, B.I.<br>Zoology<br>Toronto | Phylogenetic studies of nervous system membranes | 35,922 | Individual<br>1 of 3 | 02 |
| Rosa, A.<br>Mathematics & Statistics<br>McMaster | Steiner systems | 19,868 | Individual<br>3 of 3 | 16 |
| Roscoe, J.M.<br>Chemistry<br>Acadia | Chemical kinetics of gas phase atom, free radical and excited molecule reactions | 17,000 | Individual<br>3 of 3 | 05 |
| Rose, A.M.<br>Medical Genetics<br>British Columbia | Localization of chromosomal meiotic pairing regions | 13,000 | Individual<br>3 of 3 | 02 |
| Rose, J.S.<br>Electrical Engineering<br>Toronto | Parallel algorithms for computer-aided design | 20,000 | Univ. Res. Fellow<br>1 of 3 | 11 |
| Rosebrugh, R.D.<br>Mathematics & Computer Sci<br>Mount Allison | Bicategorical studies of topos theory and automata | 5,460 | Individual<br>2 of 3 | 16 |
| Rosen, M.A.<br>Mechanical Engineering<br>Ryerson Polytechnical Inst | The development and application of integrated methodologies based on second law analysis for the design and analysis of energy systems | 18,654 | Individual<br>1 of 3 | 13 |
| Rosenberg, C.<br>Génie électrique<br>École Polytechnique | Modélisation et evaluation de réseau numérique à intégration de services large bande (b-isdn) | 19,180 | Individuelle<br>1 de 3 | 11 |
| Rosenberg, I.G.<br>Mathématiques et statistiq<br>Montréal | Clones et relations: structures discrètes | 21,840 | Individual<br>2 of 3 | 16 |
| Rosendal, S.<br>Veter. Microbiol/Immunolog<br>Guelph | Biochemical and genetic analysis of a virulence determinant of Mycoplasma mycoides | 15,000 | Individual<br>3 of 3 | 01 |
| Rosenthal, P.<br>Mathematics<br>Toronto | Operators on Hilbert space | 23,842 | Individual<br>3 of 3 | 16 |
| Roshko, R.M.<br>Physics<br>Manitoba | Critical phenomena in dilute, spatially disordered magnetic systems at ultra-low temperatures | 30,000 | Individual<br>1 of 3 | 15 |
| Rosin, M.P.<br>Kinesiology<br>Simon Fraser | In vitro studies on the etiology of spontaneous chromosomal instability in Ataxia-telangiectasia | 28,000 | Individual<br>2 of 3 | 02 |
| Rosner, S.D.<br>Physics<br>Western Ontario | High-precision measurements of atomic and molecular structure | 35,744 | Individual<br>1 of 3 | 15 |
| Ross, G.G.<br>Énergie<br>Institut natl. de recherch | Etude de l'interaction plasma-paroi dans le tokamak de Varennes | 15,000 | Individuelle<br>2 de 3 | 15 |
| Ross, J.V.<br>Geological Sciences<br>British Columbia | Structural and mechanical properties of common rocks: structural studies in central B.C. | 24,300 | Individual<br>1 of 3 | 10 |
| Ross, S.C.<br>Physics<br>New Brunswick | Multichannel quantum defect theory of h2 | 20,000 | Individual<br>1 of 3 | 15 |

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| Ross, W.H.<br>Mathematics & Statistics<br>Queen's | Applications of differential geometry to statistics | 9,433 | Individual<br>3 of 3 | 14 |
| Rossant, J.<br>Medical Genetics<br>Toronto | Cellular and molecular aspects of lineage development in the mouse embryo | 71,520 | Individual<br>3 of 3 | 02 |
| Rossmann, W.T.<br>Mathematics<br>Ottawa | Characters and representations of Lie groups | 20,500 | Individual<br>2 of 3 | 16 |
| Rostoker, G.<br>Physics<br>Alberta | Physics of the solar-terrestrial interaction | 70,000 | Individual<br>1 of 3 | 17 |
| Roth, A.P.<br>Physique<br>Ottawa | Photovoltaic spectroscopy of quantum wells and superlattices | 10,000 | Individual<br>1 of 3 | 15 |
| Rothenburg, L.<br>Civil Engineering<br>Waterloo | Numerical applications in mechanics of granular materials * with : Matyas, E.L. | 19,650 | Team<br>3 of 3 | 06 |
| Rothstein, S.M.<br>Chemistry<br>Brock | Quantum Monte Carlo studies | 14,400 | Individual<br>3 of 3 | 05 |
| Roughley, R.E.<br>Entomology<br>Manitoba | Systematics and evolution of water beetles | 10,000 | Individual<br>3 of 3 | 18 |
| Rouleau, A.<br>Science appliquées<br>Québec à Chicoutimi | Hydrogéologie de zones de faille et de cisaillement dans le socle précambrien | 12,000 | Individuelle<br>2 de 2 | 10 |
| Rouleau, D.<br>Génie chimique<br>École Polytechnique | Biociétique réactionnelle appliquée au développement de réacteurs enzymatiques et biologiques | 15,000 | Individuelle<br>1 de 3 | 04 |
| Roulet, N.T.<br>Geography<br>York | Hydrological and thermal studies of subarctic - Boreal Forest Wetlands | 30,442 | Individual<br>2 of 3 | 10 |
| Roulston, D.J.<br>Electrical Engineering<br>Waterloo | Characterization of semiconductor devices from physical (fabrication) data and investigation of their performance in particular circuits | 53,500 | Individual<br>3 of 3 | 11 |
| Round, G.F.<br>Mechanical Engineering<br>McMaster | Fluid mechanics: pneumocapsule transport, slurry flows, pump impeller analysis | 23,000 | Individual<br>2 of 3 | 13 |
| Rouse, G.E.<br>Botany<br>British Columbia | Tertiary palynostratigraphy in Western Canada | 12,000 | Individual<br>2 of 2 | 10 |
| Rouse, W.R.<br>Geography<br>McMaster | Impact of Hudson and James Bays on climate, permafrost and plant growth | 36,390 | Individual<br>3 of 3 | 10 |
| Rouse, W.R.<br>Geography<br>McMaster | Impact of Hudson and James Bays on climate, permafrost and plant growth | 6,400 | Northern Suppl ements<br>3 of 3 | 10 |
| Rousseau, C.<br>Mathématiques et statistiq<br>Montréal | Bifurcations dans les équations différentielles | 8,941 | Individuelle<br>3 de 3 | 16 |
| Rousseau, J.M.<br>Inform. & rech opérationne<br>Montréal | Affectation des ressources dans les systèmes de transports | 43,000 | Individuelle<br>2 de 3 | 20 |

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| Rousseau, R.<br>Psychologie<br>Laval | L'estimation du temps et le traitement de l'information | 10,000 | Individuelle<br>2 de 3 | 12 |
| Rousseaux, C.G.<br>Vetrinary Pathology<br>Saskatchewan | Mechanisms of nutrient-teratogen interactions: studies on D-glucose and vitamin A | 20,000 | Individual<br>1 of 3 | 01 |
| Rousselet, J.<br>Génie mécanique<br>École Polytechnique | Comportment dynamique de tuyaux courbes contenant un liquide en écoulement | 16,200 | Individuelle<br>1 de 3 | 13 |
| Rousselle, J.<br>Génie civil<br>École Polytechnique | Etude du comportement hydrologique des petits bassins versants | 31,640 | Individuelle<br>3 de 3 | 06 |
| Routledge, D.<br>Electrical Engineering<br>Alberta | Supernova remnant observations, and technical developments for radio astronomy | 20,000 | Individual<br>2 of 3 | 17 |
| Rowe, D.J.<br>Physics<br>Toronto | Microscopic theory of nuclear collective structure | 55,863 | Individual<br>1 of 3 | 15 |
| Rowe, R.D.<br>Engineering, Mechanical<br>Calgary | Plumes in the environment | 10,000 | Individual<br>3 of 3 | 13 |
| Rowe, R.K.<br>Civil Engineering<br>Western Ontario | Geotechnical analysis and its implementation in design | 98,122 | Individual<br>1 of 2 | 06 |
| Rowney, A.C.<br>Civil Engineering<br>Queen's | Pollutant transport and accumulation in receiving waters | 15,000 | Individual<br>2 of 3 | 06 |
| Roy, A.G.<br>Géographie<br>Montréal | Flow and sedimentary processes at river confluences | 13,000 | Individuelle<br>2 de 3 | 10 |
| Roy, C.<br>Génie mécanique<br>Sherbrooke | Quantification de l'endommagement dans les composites carbone/époxyde par la caractérisation des mécanismes sources avec l'émission acoustique | 20,000 | Individuelle<br>2 de 3 | 04 |
| Roy, C.<br>Génie chimique<br>Laval | Valorisation de la biomasse et des résidus industriels et minicipaux par pyrolyse sous vide | 23,600 | Individuelle<br>2 de 3 | 04 |
| Roy, D.<br>Physique<br>Laval | Spectrométrie électronique appliquée à l'étude des gaz et des surfaces | 33,168 | Individuelle<br>3 de 3 | 15 |
| Roy, E.A.<br>Kinesiology<br>Waterloo | Hemispheric asymmetries in the organization and execution of manual responses | 13,000 | Individual | 12 |
| Roy, G.<br>Physique<br>Montréal | Transport ionique membranaire | 25,422 | Individuelle<br>1 de 3 | 02 |
| Roy, G.<br>Physics<br>Alberta | IEP-151 - Determination of the deuteron charge form factor using a deuteron tensor polarimeter<br>* with : McDonald, W.J., Rodning, N.L. | 20,000 | Project | 19 |
| Roy, G.<br>Physics<br>Alberta | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |

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| Roy, G.<br>Physics<br>Alberta | IEP-207 - An ECR ion source for a TISOL facility * with : D'Auria, J.M.(Simon Fraser), Stinson, G.M., Buchmann, L.R.(TRIUMF) | 20,000 | Project | 19 |
| Roy, G.<br>Physics<br>Alberta | * Refer to Page, S.A. (Manitoba) | | Project | 19 |
| Roy, G.<br>Génie électrique<br>École Polytechnique | Entrainement efficace de moteurs asynchrones par convertisseur de frequence direct | 13,400 | Individuelle<br>3 de 3 | 11 |
| Roy, J.<br>Sciences de l'administrati<br>Québec à Montréal | Des outils de planification pour améliorer la productivité du transport des marchandises | 14,500 | Individuelle<br>1 de 3 | 20 |
| Roy, J.R.<br>Physique<br>Laval | Gradients d'abondance dans les galaxies tardives | 28,000 | Individuelle<br>1 de 3 | 17 |
| Roy, K.L.J.<br>Microbiology<br>Alberta | Structure and function of human transfer rna genes | 24,100 | Individual<br>2 of 3 | 02 |
| Roy, M.<br>Génie civil<br>Laval | Etude du comportement des pieux à frottement dans les argiles | 14,650 | Individuelle<br>3 de 3 | 06 |
| Roy, R.<br>Inform. & rech opérationne<br>Montréal | Quelques aspects de la modélisation de séries chronologiques | 10,270 | Individuelle<br>1 de 3 | 14 |
| Roy, R.<br>Physique<br>Laval | Dynamique des collisions entre ions lourds aux énergies intermédiares | 44,000 | Individuelle | 19 |
| Roy, R.<br>Chimie<br>Ottawa | Chemoenzymatic and asymmetric synthesis of carbohydrates and bryostatin | 36,746 | Individual<br>2 of 3 | 05 |
| Roy, R.<br>Médecine<br>Laval | * Voir Lambert, R.D. (Laval) | | Équipe<br>3 de 3 | 01 |
| Royer, A.<br>CARTEL<br>Sherbrooke | Etude de l'atmosphère par télédétection satellite - Application aux études de transformation de l'environnement à l'échelle globale | 15,000 | Individuelle<br>1 de 3 | 10 |
| Royer, A.<br>Génie-physique<br>École Polytechnique | Mécanique statistique avec application à la spectroscopie | 10,176 | Individuelle<br>3 de 3 | 15 |
| Rozmus, W.<br>Physics<br>Alberta | Plasma theory | 27,744 | Individual<br>1 of 3 | 15 |
| Rubin, G.A.<br>Physics<br>Laurentian | Sonic/ultrasonic fragmentation of hardrock * with : Leach, M.F.J., Patitsas, T.A. | 10,000 | Team<br>2 of 3 | 06 |
| Rubin, H.<br>Speech Pathology<br>Toronto | The development of awareness of language structure in relation to writing ability | 16,000 | Individual<br>3 of 3 | 12 |
| Rubin, L.J.<br>Chem Eng/App Chem**<br>Toronto | The chemical nature of meat flavour | 34,000 | Individual<br>2 of 3 | 04 |

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| Ruby, S.<br>Biology<br>Concordia | Mechanism of action of sublethal cyanide in rainbow trout vitellogenesis | 9,490 | Individual<br>2 of 3 | 01 |
| Rucinski, S.M.<br>Physics<br>York | Activity and early stages of evolution of low mass stars | 30,000 | Individual<br>1 of 3 | 17 |
| Rucklidge, J.C.<br>Geology<br>Toronto | Geological studies using ultra-sensitive analysis | 14,600 | Individual<br>2 of 3 | 10 |
| Rudd, J.W.M.<br>Microbiology<br>Manitoba | * Refer to Kelly, C.A. (Manitoba) | | Team<br>2 of 3 | 10 |
| Ruddick, B.R.<br>Oceanography<br>Dalhousie | Quantitative models and observations of ocean mixing | 18,000 | Individual<br>2 of 2 | 10 |
| Rudin, A.<br>Chem & Chem Eng.**<br>Waterloo | Aspects of polymer science | 72,192 | Individual<br>3 of 3 | 04 |
| Rudnicki, P.<br>Computer Science<br>Alberta | Specification, modelling, and verification of distributed computations | 11,000 | Individual<br>1 of 3 | 07 |
| Rudra, R.P.<br>School of Engineering<br>Guelph | The role of infiltration in soil erosion | 15,650 | Individual<br>3 of 3 | 06 |
| Rule, B.G.<br>Psychology<br>Alberta | Working memory | 10,000 | Individual<br>2 of 3 | 12 |
| Rule, S.J.<br>Psychology<br>Alberta | Judgements of perceptual magnitudes | 23,937 | Individual<br>3 of 3 | 12 |
| Rumin, N.<br>Electrical Engineering<br>McGill | VLSI circuit design and verification | 12,000 | Individual<br>1 of 3 | 11 |
| Runeckles, V.C.<br>Plant Science<br>British Columbia | Plant response to air pollution stress | 14,417 | Individual<br>3 of 3 | 03 |
| Rusak, B.<br>Psychology<br>Dalhousie | Environmental influences on anticipatory rhythms and seasonal reproductive cycles | 27,000 | Individual<br>2 of 3 | 12 |
| Ruskey, F.<br>Computer Science<br>Victoria | Research in combinatorial algorithms | 16,000 | Individual<br>1 of 3 | 07 |
| Russell, A.D.<br>Civil Engineering<br>British Columbia | Advanced planning technologies for construction | 19,000 | Individual<br>2 of 3 | 06 |
| Russell, A.P.<br>Biology<br>Calgary | Mammalian feeding mechanics and mammalian systematics | 25,000 | Individual<br>3 of 3 | 01 |
| Russell, D.C.<br>Mathematics<br>York | Approximation theory, sequence spaces and matrix transformations, inequalities | 9,555 | Individual<br>2 of 3 | 16 |
| Russell, J.K.<br>Geological Sciences<br>British Columbia | Transport of basalt magma with attendant crystallization and vesiculation | 35,800 | Individual<br>1 of 3 | 10 |

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| Russell, K.P.<br>Mathematics & Statistics<br>McGill | Algebraic geometry of affine spaces. Uniruled surfaces | 10,920 | Individual<br>2 of 3 | 16 |
| Russell, M.A.<br>Genetics<br>Alberta | Genetic control of developmental pathways in Drosophila | 33,000 | Individual<br>3 of 3 | 02 |
| Russell, R.D.<br>Geophysics & Astronomy<br>British Columbia | 1) Geophysical instrumentation 2) Isotopic interpretation | 19,500 | Individual<br>1 of 3 | 10 |
| Russell, R.D.<br>Mathematics & Statistics<br>Simon Fraser | Numerical methods for differential and algebraic equations | 45,700 | Individual<br>2 of 3 | 07 |
| Russell, S.O.D.<br>Civil Engineering<br>British Columbia | Systems engineering in water resources | 21,650 | Individual<br>3 of 3 | 06 |
| Rust, B.R.<br>Geology<br>Ottawa | Alluvial and related sedimentation | 30,000 | Individual<br>2 of 3 | 10 |
| Ruth, D.W.<br>Mechanical Engineering<br>Manitoba | Microscopic/macroscopic flow problems in porous media | 15,395 | Individual<br>2 of 3 | 13 |
| Ruth, T.J.<br>TRIUMF<br>British Columbia | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |
| Rutherford, J.E.<br>Biology<br>Wilfrid Laurier | Microbial processing of DOC in the Hyporheic zone of streams | 11,000 | Individual<br>2 of 4 | 18 |
| Rutherford, T.F.<br>Economics<br>Western Ontario | Computational methods for nonlinear complementarity | 12,000 | Individual<br>2 of 3 | 20 |
| Ruthven, D.M.<br>Chemical Engineering<br>New Brunswick | Adsorption and adsorption separtion processes | 70,000 | Individual<br>2 of 3 | 04 |
| Rutt, B.K.<br>Dianostic Radiology & Nucl<br>Western Ontario | * Refer to Vesely, I. (Western Ontario) | | Team<br>1 of 3 | 13 |
| Rutter, J.W.<br>Metallurgy & Materials Sci<br>Toronto | Solidification of metallic and non-metallic materials | 20,000 | Individual<br>1 of 3 | 04 |
| Rutter, N.W.<br>Geology<br>Alberta | Quaternary paleoclimates, history and amino acid dating techniques | 30,000 | Individual<br>1 of 3 | 10 |
| Ryan, D.G.<br>Physics<br>McGill | IPP-4.4 - Administration | 60,000 | Project | 19 |
| Ryan, D.G.<br>Physics<br>McGill | IPP-4.2 - IPP appointments | 497,550 | Project | 19 |
| Ryan, D.G.<br>Physics<br>McGill | IPP-4.5 - Travel | 35,000 | Project | 19 |
| Ryan, D.G.<br>Physics<br>McGill | IPP-4.3 - Summer School | 3,000 | Project | 19 |

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| Ryan, D.G.<br>Physics<br>McGill | IPP - Component from high energy physics awards | 871,200 | Project | 19 |
| Ryan, D.H.<br>Physics<br>McGill | Mossbauer studies of magnetic order and structure in metallic glasses | 23,000 | Individual<br>1 of 3 | 15 |
| Ryder, J.M.<br>Geography<br>British Columbia | Late quaternary glacier fluctuations and alpine geomorphology, southern British Columbia | 10,000 | Individual<br>2 of 2 | 10 |
| Ryder, J.P.<br>Biology<br>Lakehead | Breeding ecology and behaviour of Colonial nesting birds | 30,000 | Individual<br>2 of 3 | 18 |
| Saad, M.<br>Production automatisée<br>Ecole de technologie supér | Optimisation stochastique de la gestion à long-terme des systèmes hydroélectriques | 11,500 | Individuelle<br>1 de 3 | 20 |
| Saatcioglu, M.<br>Civil Engineering<br>Ottawa | Seismic resistant design of reinforced concrete structures | 20,000 | Individual<br>1 of 3 | 06 |
| Saber, A.J.<br>Mechanical Engineering<br>Concordia | Starting submerged gas jets | 10,000 | Individual<br>3 of 3 | 13 |
| Sabidussi, G.O.<br>Mathématiques et statistiq<br>Montréal | Automorphismes et décomposition de graphes | 5,460 | Individuelle<br>2 de 3 | 16 |
| Sabin, G.C.W.<br>Engineering & Applied Sci.<br>Memorial Univ. of Nfld. | Time-dependent boundary value problems in poroelasticity arising in offshore soil mechanics | 16,000 | Individual<br>2 of 3 | 06 |
| Saccomanno, F.F.<br>Civil Engineering<br>Waterloo | Emergency response to dangerous goods incidents | 17,650 | Individual<br>3 of 3 | 06 |
| Sachdev, M.S.<br>Electrical Engineering<br>Saskatchewan | Proctection of power systems using microprocessors | 34,000 | Individual<br>1 of 3 | 11 |
| Sacher, E.<br>Engineering Physics<br>École Polytechnique | Surface properties of thin films | 36,096 | Individual<br>3 of 3 | 04 |
| Sack, J.R.<br>Re-use<br>Carleton | Data structuring and computational geometry | 16,000 | Individual<br>3 of 3 | 07 |
| Sackston, W.E.<br>Plant Science<br>McGill | Biology of selected host: pathogen systems | 17,523 | Individual<br>1 of 3 | 03 |
| Sadana, Y.N.<br>Chemistry<br>Laurentian | Electrodeposition of metals and alloys | 19,000 | Individual<br>2 of 3 | 04 |
| Saddler, J.N.<br>Biology<br>Ottawa | The production, characterization and application of hemicellulase enzymes to enhance the pulping characteristics of softwoods | 19,450 | Individual<br>1 of 3 | 04 |
| Sadler, G.W.<br>Mechanical Engineering<br>Alberta | A Heat Pump Heating System Using Renewable Energy Sources | 12,000 | Individual<br>2 of 3 | 13 |

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| Sadowski, C.M.<br>Chemistry<br>York | * Refer to Filseth, S.V. (York) | | Team<br>2 of 3 | 05 |
| Sadri, F.<br>Computer Science<br>Concordia | Query processing and data dependencies in deductive databases | 16,000 | Individual<br>3 of 3 | 07 |
| Saif, M.<br>Engineering**<br>Simon Fraser | Detection of sensor failures in structurally uncertain systems | 10,000 | Individual<br>2 of 3 | 11 |
| Saimoto, S.<br>Metallurgical Engineering<br>Queen's | Yielding and plastic flow of textured polycrystaline aggregates and amorphous constituents | 27,000 | Individual<br>1 of 3 | 04 |
| Saini, H.S.<br>Department of Biological S<br>Montreal | Hormonal and molecular bases for water-stress-induced male sterility in wheat | 25,000 | Individual<br>2 of 3 | 03 |
| Sainsbury, R.S.<br>Psychology<br>Calgary | Behavioral correlates of the electrical activity of the hippocampus | 15,000 | Individual<br>2 of 3 | 12 |
| Saint-Aubin, Y.<br>Centre de recherche mathém<br>Montréal | Théories des champs conformes et intégrables | 11,097 | Individuelle<br>1 de 3 | 15 |
| Saint-Jacques, R.G.<br>Énergie<br>Institut natl. de recherch | MET d'interfaces | 20,000 | Individuelle<br>2 de 3 | 04 |
| Salahub, D.R.<br>Chemistry<br>Montreal | Theoretical studies on metal clusters | 47,712 | Individual<br>1 of 3 | 05 |
| Salansky, N.<br>Inst. for Aerospace Studie<br>Toronto | Interaction of shock-waves with solids, diffusion phenomena and new materials | 18,000 | Individual<br>2 of 3 | 04 |
| Salcudean, M.E.<br>Mechanical Engineering<br>British Columbia | Modelling of transport phenomena in processes, two phase heat transfer | 67,700 | Individual<br>2 of 3 | 13 |
| Sale, D.G.<br>Physical Education & Athle<br>McMaster | Adaptation to high resistance exercise in humans | 15,000 | Individual<br>2 of 3 | 01 |
| Saleh, E.A.K.<br>Mathematics & Statistics<br>Carleton | Nonparametric statistical inference | 14,800 | Individual<br>2 of 3 | 14 |
| Saleuddin, A.S.M.<br>Biology<br>York | Hormonal physiology of reproduction and osmoregulation in Helisoma | 63,000 | Individual<br>1 of 3 | 01 |
| Saliba, H.T.<br>Mechanical Engineering<br>Lakehead | Simplified approach to the free vibration analysis of thin plates with straight edges; classical and discontinuous boundaries | 13,812 | Individual<br>3 of 3 | 13 |
| Salin, E.<br>Chemistry<br>McGill | High temperature plasma - particle interaction chemistry | 27,832 | Individual<br>1 of 3 | 05 |
| Salinas, J.J.<br>Civil Engineering<br>Carleton | Reliability of wood structural components and systems | 16,000 | Individual<br>2 of 3 | 06 |
| Salisbury, M.H.<br>Centre for Marine Geology<br>Dalhousie | High pressure velocity studies for comparison with ODP and Lithoprobe data | 40,200 | Individual<br>2 of 2 | 10 |

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| Salisbury, T.S.<br>Mathematics<br>York | Capacity and bi-Brownian motion | 21,630 | Individual<br>1 of 3 | 14 |
| Salkauskas, K.<br>Mathematics & Statistics<br>Calgary | Multivariate approximation and interpolation | 5,960 | Individual<br>3 of 3 | 16 |
| Salmon, J.C.<br>Electrical Engineering<br>Alberta | Variable speed drives for industrial applications | 16,400 | Individual<br>2 of 3 | 11 |
| Salomon, M.<br>TRIUMF<br>British Columbia | * Refer to Measday, D.F. (British Columbia) | | Project | 19 |
| Salomon, M.<br>TRIUMF<br>British Columbia | * Refer to Measday, D.F. (British Columbia) | | Project | 19 |
| Salt, J.E.<br>Electrical Engineering<br>Saskatchewan | Estimation of the probability density function of a rapidly changing time delay | 10,000 | Individual<br>3 of 3 | 11 |
| Samanta, M.<br>Statistics<br>Manitoba | 1) Testing equality of shape parameters of several inverse Gaussian distributions 2) Estimation in a trivariate exponential distribution | 8,000 | Individual<br>2 of 3 | 14 |
| Samarasekera, I.V.<br>Metallurgical Engineering<br>British Columbia | Study of physical phenomena in metallurgical processes | 26,814 | Individual<br>3 of 3 | 04 |
| Sami, S.M.<br>Génie (Ecole)<br>Moncton | Etude des modèles du circuit primaire du caloporteur et de leurs effets sur les instabilités induites au sein de l'écoulement | 30,000 | Chercheur-<br>bour. univ.<br>2 de 2 | 13 |
| Samson, A.<br>Psychology<br>Manitoba | Verbal and visuospatial lateralization of functions in bilinguals | 11,000 | Individuelle | 12 |
| Samson, I.M.<br>Geology<br>Windsor | The genesis of metallic hydrothermal ore deposits: geologic, fluid inclusion, isotopic and alteration studies | 8,000 | Individual<br>1 of 3 | 10 |
| Samson, J.C.<br>Physics<br>Alberta | Transient field aligned currents and plasma waves in auroral processes | 45,500 | Individual<br>2 of 3 | 17 |
| Samson, M.<br>Science du bois<br>Laval | Classement des bois de sciage par machine (machine stress-rating of lumber) | 16,360 | Individuelle<br>1 de 3 | 13 |
| Samuel, W.M.<br>Zoology<br>Alberta | Impact of parasites on host populations with emphasis on moose/winter tick interactions | 30,000 | Individual<br>3 of 3 | 18 |
| Sanborne, P.M.<br>Entomology<br>McGill | Systematics, evolution, and biogeography of Ichneumonidae (Insecta: Hymenoptera) | 14,814 | Individual<br>2 of 3 | 01 |
| Sancho, N.G.F.<br>Mathematics & Statistics<br>McGill | Dynamic programming applications to eigenvalue, network flow and routing problems | 8,500 | Individual<br>1 of 3 | 20 |
| Sanctuary, B.C.<br>Chemistry<br>McGill | Theory of nuclear magnetization: Application to resonance and relaxation | 39,280 | Individual<br>2 of 3 | 05 |

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| Sandblom, C.L.<br>Industrial Engineering<br>Tech. Univ. of Nova Scotia | Optimization models with smooth, piecewise smooth, and multiple objectives | 14,500 | Individual<br>1 of 3 | 20 |
| Sanderson, B.G.<br>Physics<br>Memorial Univ. of Nfld. | Eddy-diffusion and coastal circulation | 23,390 | Individual<br>3 of 3 | 10 |
| Sanderson, K.E.<br>Biological Sciences<br>Calgary | Genetics and biochemistry of Salmonella typhimurium | 47,300 | Individual<br>2 of 3 | 02 |
| Sandler, L.S.<br>Psychology<br>Manitoba | * Refer to Wilson, K.G. (Manitoba) | | Team | 12 |
| Sandorfy, C.<br>Chimie<br>Montréal | Spectrochimie moleculaire | 62,000 | Individuelle<br>2 de 2 | 05 |
| Sands, G.W.<br>Mathematics & Statistics<br>Calgary | Combinatorics of graphs, partially ordered sets, and lattices | 8,941 | Individual<br>3 of 3 | 16 |
| Sangster, A.G.<br>Natural Sciences<br>York | Silicon pathways and fibrous deposition in higher plants | 10,000 | Individual<br>1 of 3 | 03 |
| Sangster, D.F.<br>Geology<br>Ottawa | Base metal deposits in sedimentary rocks | 8,000 | Individual<br>2 of 3 | 10 |
| Sankar, S.<br>Mechanical Engineering<br>Concordia | 1) Computer-aided optimal design of mechanical systems 2) Vibration of continuous mechanical systems: optimization and control | 56,480 | Individual<br>2 of 3 | 13 |
| Sankar, T.S.<br>Mechanical Engineering<br>Concordia | Dynamic response and reliability of mechanical systems under deterministic and stochastic forces | 56,480 | Individual<br>2 of 3 | 13 |
| Sankoff, D.<br>Centre de recherche mathém<br>Montréal | Comparaison de suites et taxonomie numérique | 38,760 | Individuelle<br>2 de 3 | 16 |
| Sanschagrin, B.<br>Génie mécanique<br>École Polytechnique | Mise en oeuvre et caractérisation des polymères renforcés | 21,000 | Individuelle<br>3 de 3 | 13 |
| Santi, A.<br>Psychology<br>Wilfrid Laurier | Behavioral and pharmacological analyses of memory mechanisms in pigeons | 13,000 | Individual<br>2 of 3 | 12 |
| Santoro, N.<br>Computer Science<br>Carleton | Communication complexity in message-passing systems | 40,931 | Individual<br>2 of 3 | 07 |
| Sapieha, S.<br>Génie chimique<br>École Polytechnique | Interfacial interactions in cellulose-containing composites | 14,000 | Individual<br>1 of 3 | 04 |
| Sapirstein, H.D.<br>Food Science<br>Manitoba | Computer analysis of chemical and physical properties of wheat in relation to end-use quality | 22,000 | Individual<br>2 of 3 | 03 |
| Saravanamuttoo, H.I.H.<br>Mech. & Aeronaut. Eng.<br>Carleton | Gas turbine performance studies | 23,000 | Individual<br>3 of 3 | 13 |
| Sargent, C.M.<br>Mechanical Engineering<br>Saskatchewan | The use of expert systems in hydraulic circuit design | 11,047 | Individual<br>2 of 3 | 13 |

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| Sargious, M.<br>Civil Engineering<br>Calgary | Optimal use of the transportation system in Canada | 32,000 | Individual<br>2 of 3 | 06 |
| Sarhan, F.<br>Sciences biologiques<br>Québec à Montréal | Régulation physiologique et génétique chez le blé lors de l'endurcissement au froid | 12,308 | Individuelle<br>2 de 3 | 03 |
| Sarikaya, B.<br>Electrical Engineering<br>Concordia | Research on protocol specification, validation and performance | 14,651 | Individual<br>2 of 3 | 07 |
| Sarjeant, W.A.S.<br>Geological Sciences<br>Saskatchewan | Fossil dinoflagellate cysts and acritarchs; morphology, evolutionary relationships and application in palaeoecology and biostratigraphy | 47,000 | Individual<br>2 of 3 | 10 |
| Sarkar, S.L.<br>Génie civil<br>Sherbrooke | Etude de la microstructure des bétons à haute résistance | 18,000 | Individual<br>3 of 3 | 06 |
| Sarndal, C.E.<br>Mathématiques et statistiq<br>Montréal | Statistical inference in surveys | 20,691 | Individuelle<br>3 de 3 | 14 |
| Sarraf, S.<br>Civil Engineering<br>Concordia | Modelling river flow conditions leading to spring ice jamming | 21,000 | Individual<br>2 of 3 | 06 |
| Sasarman, A.<br>Microbiologie/Immunologie<br>Montréal | Régulation des porphyrines chez E. coli K12 et évolution de l'operon Uro chez les bact | 30,000 | Individuelle<br>2 de 3 | 02 |
| Sasiadek, J.Z.<br>Mech. & Aeronaut. Eng.<br>Carleton | Adaptive control systems for robots and space navigation | 20,000 | Individual<br>3 of 3 | 13 |
| Sassani, F.<br>Mechanical Engineering<br>British Columbia | 1) Computer-aided rolling 2) Expert systems | 12,230 | Individual<br>1 of 3 | 13 |
| Sastry, V.R.N.<br>Engineering (Division)<br>Saint Mary's | Behaviour of instrumented flexible piles subjected to eccentric and inclined loads | 12,000 | Individual<br>1 of 3 | 06 |
| Sathyendranath, S.<br>Oceanography<br>Dalhousie | Bio-optics and remote sensing of marine primary production | 30,100 | Individual<br>1 of 3 | 10 |
| Satish, M.G.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | Characteristics of dividing flows through conduits and open channel systems and convective flows through porous media | 17,000 | Individual<br>2 of 3 | 06 |
| Sattler, R.O.<br>Biology<br>McGill | Developmental and theoretical plant morphology | 27,078 | Individual<br>3 of 3 | 03 |
| Sauer, K.E.<br>Civil Engineering<br>Saskatchewan | Influence of glacial dynamic on mechanical properties of tills and clays | 22,000 | Individual<br>2 of 3 | 06 |
| Sauer, N.W.<br>Mathematics & Statistics<br>Calgary | Problems in discrete mathematics | 15,894 | Individual<br>3 of 3 | 16 |
| Sauer, W.C.<br>Animal Science<br>Alberta | Endogenous protein secretions in the pig | 33,216 | Individual<br>2 of 3 | 01 |

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| Saunders, S.R.<br>Anthropology<br>McMaster | A cross-sectional investigation of human long bone growth modeling | 10,000 | Individual<br>3 of 3 | 01 |
| Sauvé, G.<br>Immunologie<br>Inst. Armand-Frappier(IAF) | Modification structurale du "backbone" de polypeptides immunoactifs: énamines, cétométhylènes, acrylates, fluoropeptides | 18,240 | Individuelle<br>2 de 2 | 05 |
| Savadogo, O.<br>Génie métallurgique<br>École Polytechnique | Étude du comportement d'électrodes activées par des catalyseurs hétéropolyanions (HPA) | 18,000 | Individuelle<br>2 de 3 | 04 |
| Savage, G.J.<br>Systems Design Engineering<br>Waterloo | Application of discrete-time and graph-theoretic methods to diagnostics in automation systems | 15,000 | Individual<br>2 of 3 | 20 |
| Savage, S.B.<br>Civil Engineering & App. M<br>McGill | Flow of bulk solids | 54,160 | Individual<br>2 of 3 | 13 |
| Savard, G.K.<br>Phys. Health/Education(Sch<br>Queen's | Cardiovascular control of skeletal muscle perfusion during dynamic exercise in man: Role of arterial baroreceptors | 21,727 | Individual<br>2 of 3 | 01 |
| Savard, P.<br>Génie bio-médicale<br>École Polytechnique | Signal processing and instrumentation for high resolution electrocardiography | 23,600 | Individual<br>1 of 3 | 11 |
| Savard, R.<br>Sciences biologiques**<br>Québec à Montréal | Site-specificity in the depletion of adipose tissue in trained rats during gestation and lactation and its effects on the normal growth of pups | 22,000 | Individual<br>1 of 3 | 01 |
| Savaria, Y.<br>Génie électrique<br>École Polytechnique | Méthodes de conception des circuits intégrés fiables de haute performance | 24,000 | Individuelle<br>1 de 3 | 11 |
| Savidge, R.A.<br>Forest Resources<br>New Brunswick | Regulation of wood formation in forest trees | 19,200 | Univ. Res. Fellow<br>2 of 2 | 03 |
| Savoie, L.<br>Cent. rech. en nutrition<br>Laval | Evaluation of the role of the enterocyte in the digestion and absorption of food proteins | 22,776 | Individual<br>2 of 3 | 01 |
| Savoie, P.<br>Génie agricole**<br>Laval | Analysis of innovative technology on the dairy-forage system | 15,000 | Individual<br>2 of 2 | 21 |
| Savoie, R.<br>Chimie<br>Laval | Study of molecular and crystalline structures by raman and infrared spectroscopy | 30,546 | Individuelle<br>2 de 3 | 05 |
| Sawhney, V.K.<br>Biology<br>Saskatchewan | Investigations on male-sterility in tomato and canola | 35,000 | Individual<br>1 of 3 | 03 |
| Sawyer, E.T.<br>Mathematics & Statistics<br>McMaster | Weighted norm inequalities, multipliers and applications to partial differential equations | 19,868 | Individual<br>3 of 3 | 16 |
| Sawyer, E.W.<br>Sciences de la terre<br>Université du Québec à Chi | Effect of deformation on melt segregation in migmatites | 16,800 | Individual<br>1 of 3 | 10 |
| Sayer, M.<br>Physics<br>Queen's | Thin film and composite materials | 40,400 | Individual<br>2 of 3 | 15 |

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| Scadding, S.R.<br>Zoology<br>Guelph | Regulation of growth and pattern during limb development and regeneration in amphibians | 14,235 | Individual<br>2 of 3 | 01 |
| Scagel, R.F.<br>Botany<br>British Columbia | Marine algal flora | 4,000 | Individual<br>1 of 3 | 18 |
| Scaiano, J.C.<br>Chemistry<br>Ottawa | Kinetic studies of organic reaction intermediates | 28,000 | Individual<br>2 of 3 | 05 |
| Scanlon, P.J.<br>Physics<br>Queen's | * Refer to Leslie, J.R. (Queen's) | | Team | 19 |
| Scarfe, C.D.<br>Physics<br>Victoria | Studies of binary and multiple stars | 14,500 | Individual<br>3 of 3 | 17 |
| Scarth, R.<br>Plant Science<br>Manitoba | The fitness of doubled haploid lines developed from culture in rapeseed Brassica napus L | 14,800 | Individual<br>2 of 3 | 03 |
| Schaefer, T.P.<br>Chemistry<br>Manitoba | Magnetic resonance studies in chemistry | 60,634 | Individual<br>1 of 3 | 05 |
| Schaeffer, J.<br>Computer Science<br>Alberta | Sequential and parallel search algorithms | 27,200 | Individual<br>2 of 3 | 07 |
| Scharer, J.M.<br>Chemical Engineering<br>Waterloo | Anaerobic bacterial bioprocesses and tissue culture | 18,000 | Individual<br>2 of 3 | 04 |
| Scheffer, J.R.<br>Chemistry<br>British Columbia | Studies in organic solid state chemistry | 63,346 | Individual<br>2 of 3 | 05 |
| Scheibling, R.E.<br>Biology<br>Dalhousie | Structure and dynamics of rocky subtidal communities | 40,000 | Individual<br>3 of 3 | 18 |
| Schellenberg, P.J.<br>Combinatorics & Optim.<br>Waterloo | A study of the existence of graph decompositions and block designs | 5,960 | Individual<br>3 of 3 | 16 |
| Schenk, P.E.<br>Geology<br>Dalhousie | Sedimentology and diagenesis of carbonates, evaporites, and resedimentated siliciclastics, Maritime Basin, Alantic Canada | 12,000 | Individual<br>1 of 3 | 10 |
| Scherk, J.P.<br>Mathematics<br>Toronto | Geometry of links of isolated singularities | 11,921 | Individual<br>3 of 3 | 16 |
| Schey, J.A.<br>Mechanical Engineering<br>Waterloo | Tribology of metalworking and control of deformation processes | 35,000 | Individual<br>3 of 3 | 13 |
| Schiff, H.I.<br>Chemistry<br>York | Atmospheric chemistry | 24,000 | Individual<br>2 of 3 | 17 |
| Schiff, S.L.<br>Earth Sciences<br>Waterloo | Cycling of dissolved organic carbon in acid-sensitive precambrian shield watersheds | 14,000 | Individual<br>2 of 2 | 10 |
| Schindler, D.W.<br>Botany<br>Manitoba | Biogeochemistry and mass balance of iron in a Canadian Shield Lake | 12,000 | Individual<br>2 of 2 | 10 |

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| Schirmer, H.H.<br>Mathematics & Statistics<br>Carleton | Nielsen fixed point theory of single-valued and multi-valued functions | 11,921 | Individual<br>3 of 3 | 16 |
| Schlesinger, M.<br>Physics<br>Windsor | Physical properties of ionic crystals containing defects (or impurities) in excited states | 36,879 | Individual<br>3 of 3 | 15 |
| Schloessin, H.H.<br>Geophysics<br>Western Ontario | Physical properties (mechanical, electrical, thermal, magnetic, optical) of matter under conditions of planetary interiors | 35,000 | Individual<br>1 of 3 | 10 |
| Schlomiuk, D.<br>Mathématiques et statistiq<br>Montréal | Etude des champs de vecteurs polynomiaux dans le plan | 6,000 | Individuelle<br>1 de 3 | 16 |
| Schluter, D.<br>Zoology<br>British Columbia | Competition and evolution in finches and sticklebacks | 45,000 | Univ. Res. Fellow<br>2 of 2 | 18 |
| Schmidt, E.J.P.<br>Mathematics & Statistics<br>McGill | Partial differential equations and control theory | 12,000 | Individual<br>1 of 3 | 16 |
| Schmidt, J.M.<br>Environmental Biology<br>Guelph | The nutritional and sensory physiology of parasitoid insects | 25,000 | Individual<br>1 of 3 | 01 |
| Schmitt, D.R.<br>Physics<br>Alberta | Measurement of crustal stress magnitudes and directions | 25,100 | Individual<br>1 of 3 | 10 |
| Schmor, P.W.<br>Physics<br>Manitoba | Processes affecting optical pumping and charge exchange cross-section measurements | 11,000 | Individual<br>2 of 3 | 15 |
| Schmuland, B.A.<br>Statistics**<br>Alberta | Dirichlet forms and infinite dimensional diffusions | 5,000 | Individual<br>2 of 3 | 14 |
| Schneider, B.A.<br>Psychology<br>Toronto | Nonmetric scaling of sensory events | 37,000 | Individual<br>3 of 3 | 12 |
| Schneider, D.C.<br>Science (Faculty)<br>Memorial Univ. of Nfld. | Spatial dynamics of large marine organisms | 26,000 | Individual<br>3 of 3 | 18 |
| Schneider, G.E.<br>Mechanical Engineering<br>Waterloo | Computational methods in heat transfer and fluid flow | 31,332 | Individual<br>2 of 3 | 13 |
| Schneider, W.J.<br>Mathematics<br>Carleton | Problems in function theory and potential theory | 6,000 | Individual<br>1 of 3 | 16 |
| Schoen, D.J.<br>Biology<br>McGill | Natural selection, sex allocation, and genetic variation in plant populations | 45,000 | Individual<br>3 of 3 | 18 |
| Schoenau, G.J.<br>Mechanical Engineering<br>Saskatchewan | Fluid power control systems and passive solar energy/ building energy systems | 17,240 | Individual<br>1 of 3 | 13 |
| Schofield, W.B.<br>Botany<br>British Columbia | The refugial hypothesis as applied to the Canadian Bryoflora | 25,304 | Individual<br>2 of 3 | 03 |
| Scholz, G.A.<br>Physics<br>Waterloo | Deliberate structuring of the transition metal dichalcogenides | 10,000 | Individual | 15 |

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| Schoner, B.<br>Business Administration (F<br>Simon Fraser | Experiments with the analytic hierarchy process * with : Wedley, W.C. | 11,000 | Team<br>1 of 3 | 20 |
| Schott, L.W.<br>Physics<br>Saskatchewan | * Refer to Skarsgard, H.M. (Saskatchewan) | | Team<br>1 of 3 | 15 |
| Schreiber, H.P.<br>Génie chimique<br>École Polytechnique | Composition-property relationships in polymer systems | 61,879 | Individual<br>3 of 3 | 04 |
| Schreier, H.<br>Soil Science<br>British Columbia | Quantifying soil degradation with pc-based image analysis and GIS systems | 14,400 | Individual<br>2 of 3 | 10 |
| Schreiner, L.J.<br>Medicine (Faculty)<br>McGill | Radiation dosimetry using nuclear magnetic resonance | 15,000 | Individual<br>2 of 3 | 15 |
| Schrijver, K.<br>INRS - Géoressources<br>Institut natl. de recherch | Diagenèse et anchimétamorphisme de sillcoclastites en relation avec leurs minéralisations Pb-Zn | 12,000 | Individuelle<br>1 de 3 | 10 |
| Schriver, A.B.<br>Civil Engineering<br>New Brunswick | Earthquake response of reinforced concrete frames with masonry infilled panels | 14,472 | Individual<br>3 of 3 | 06 |
| Schrobilgen, G.J.<br>Chemistry<br>McMaster | 1) Main-group fluorine chemistry; Noble-gas chemistry and ligands of high effective group electronegativity, 2) Main-group polyatomic anions | 35,200 | Individual<br>2 of 3 | 05 |
| Schroeder, J.<br>Géographie<br>Québec à Montréal | Karsts et glaciations dans l'est canadien | 8,000 | Individuelle<br>2 de 2 | 10 |
| Schubert, L.K.<br>Computer Science<br>Alberta | Language understanding, inference, and robotics | 31,590 | Individual<br>1 of 3 | 07 |
| Schuegraf, E.J.<br>Math/Computer Science<br>St. Francis Xavier | An expert system for automatic indexing | 8,000 | Individual<br>1 of 3 | 07 |
| Schuepp, P.H.<br>Renewable Resources<br>McGill | Micrometeorological model experiments | 18,300 | Individual<br>3 of 3 | 10 |
| Schultz, P.J.<br>Physics<br>Western Ontario | Positron beam studies of materials | 33,600 | Individual<br>3 of 3 | 15 |
| Schulz, R.<br>Mines & métallurgie<br>Laval | Les poudres amorphes métalliques | 15,000 | Individuelle<br>1 de 3 | 04 |
| Schulze, D.J.<br>Geological Sciences<br>Queen's | Investigation of kimberlites, alkalic diatremes, and their xenoliths | 1,785 | Individual | 10 |
| Schulze, D.J.<br>Geology<br>Toronto | Investigation of kimberlites, alkalic diatremes, and their xenoliths | 7,815 | Individual<br>1 of 2 | 10 |
| Schvezov, C.E.<br>Metals & Materials Enginee<br>British Columbia | Development of nickel base superalloys; growth of semiconductor crystals | 18,000 | Individual | 04 |

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| Schwarcz, H.P.<br>Geology<br>McMaster | Isotopic Geochemistry | 67,900 | Individual<br>1 of 3 | 10 |
| Schwartz, F.W.<br>Geology<br>Alberta | Theoretical and experimental assessment of contaminant transport in groundwater | 8,500 | Individual<br>1 of 2 | 10 |
| Schwartz, H.M.<br>Systems Eng.**<br>Carleton | Adaptive identification and control for robotic manipulators and industrial processes | 11,700 | Individual<br>2 of 3 | 11 |
| Schwartz, S.<br>Biological Sciences**<br>Windsor | Predation and mode of reproduction as factors structuring freshwater zooplankton | 2,412 | Individual | 18 |
| Schwarz, C.J.<br>Statistics<br>Manitoba | Modelling and data analysis of animal population dynamics | 8,700 | Individual<br>2 of 3 | 14 |
| Schwarz, K.P.<br>Surveying Engineering<br>Calgary | Kinematic systems for geodesy | 46,000 | Individual<br>2 of 3 | 06 |
| Schwelb, O.<br>Electrical & Computer Engi<br>Concordia | Wave propagation in integrated surface wave devices | 14,000 | Individual<br>1 of 3 | 11 |
| Schwerdtfeger, C.F.<br>Physics<br>British Columbia | Electron spin resonance studies of impurity centres in semiconductors | 16,000 | Individual<br>2 of 3 | 15 |
| Schwerdtner, W.M.<br>Geology<br>Toronto | Development of new methods of Paleostrain analysis and their application to large ductile structures | 31,000 | Individual<br>2 of 3 | 10 |
| Schwinghamer, P.<br>Biology<br>Memorial Univ. of Nfld. | Structure and function of a cold-ocean benthic community | 10,000 | Individual<br>1 of 3 | 18 |
| Scoble, M.J.<br>Mining & Metallurgical Eng<br>McGill | Rock breakage and stability in mining | 31,000 | Individual<br>3 of 3 | 06 |
| Scott, D.B.<br>Geology<br>Dalhousie | Global studies of benthonic foraminifera - N-S comparisons | 23,000 | Individual<br>2 of 2 | 10 |
| Scott, D.S.<br>Mechanical Engineering<br>Toronto | Exergy analysis and the configuration of integrated energy-intensive process industries | 3,004 | Individual<br>2 of 3 | 13 |
| Scott, D.S.<br>Mechanical Engineering<br>Victoria | Exergy analysis and the configuration of integrated energy-intensive process industries | 6,996 | Individual<br>2 of 3 | 13 |
| Scott, D.S.<br>Chemical Engineering<br>Waterloo | Liquids from pyrolysis of biomass and hydrocarbon residues; three phase reactor studies | 30,939 | Individual<br>3 of 3 | 04 |
| Scott, J.D.<br>Civil Engineering<br>Alberta | Consolidation of oil sands sludge, soil-geosynthetic systems | 31,000 | Individual<br>3 of 3 | 06 |
| Scott, M.E.<br>Parasitology (Institute)<br>McGill | Host-parasite population dynamics of Heligmosomoides (Nematoda) in experimental mouse populations | 24,000 | Individual<br>3 of 3 | 18 |
| Scott, P.J.<br>Mathematics<br>Ottawa | Logic in algebra, complexity theory, foundations of computer science | 9,000 | Individual | 16 |

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| Scott, R.N.<br>Bio-Eng Inst<br>New Brunswick | Biomedical engineering research | 28,700 | Individual<br>2 of 3 | 11 |
| Scott, S.D.<br>Geology<br>Toronto | Modern and ancient volcanogenic massive sulfide deposits | 99,400 | Individual<br>1 of 5 | 10 |
| Scowcroft, W.R.<br>Biological Sciences<br>Calgary | Molecular genetic modification of secondary metabolism in crops | 12,000 | Individual<br>1 of 3 | 03 |
| Scudder, G.E.<br>Zoology<br>British Columbia | Systematic, morphological, physiological and developmental studies on hemiptera | 80,000 | Individual<br>3 of 3 | 01 |
| Seabrook, W.D.<br>Biology<br>New Brunswick | Insect neurophysiology and behaviour | 20,000 | Individual<br>3 of 3 | 01 |
| Seah, E.S.T.<br>Management (Faculty)<br>Manitoba | Algorithms in combinatorial designs | 12,000 | Individual<br>2 of 2 | 07 |
| Sealy, S.G.<br>Zoology<br>Manitoba | Behavioral ecology of reproduction in birds | 32,500 | Individual<br>1 of 3 | 18 |
| Seaquist, E.R.<br>Astronomy<br>Toronto | Studies of radio emitting stars and extragalactic radio sources | 70,000 | Individual<br>2 of 3 | 17 |
| Sears, M.K.<br>Environmental Biology<br>Guelph | Interaction between insect herbivore populations feeding on a common host | 10,000 | Individual<br>1 of 3 | 18 |
| Sebak, A.<br>Electrical Engineering<br>Manitoba | Applied electromagnetics | 14,920 | Individual<br>1 of 3 | 11 |
| Secco, A.S.<br>Chemistry<br>Manitoba | Crystallographic studies of DNA fragments and DNA intercalating drugs | 17,000 | Individual<br>2 of 2 | 05 |
| Secco, E.A.<br>Chemistry<br>St. Francis Xavier | Solid state studies to 1200 degrees C 1) Fast ion conductivity 2) Order-disorder phase transitions 3) Preparation of highly reactive ammines, hydroxy- and oxy - compounds | 18,000 | Individual<br>3 of 3 | 05 |
| Sedov, A.<br>Mechanical Engineering<br>Lakehead | Ultrasonic transducer and flaw modelling for NDE applications | 15,760 | Individual<br>1 of 3 | 13 |
| Sedra, A.S.<br>Electrical Engineering<br>Toronto | Filter theory and design | 46,500 | Individual<br>2 of 3 | 11 |
| Sefton, M.V.<br>Chem Eng/App Chem**<br>Toronto | Membranes, biomaterials and biomedical engineering | 40,000 | Individual<br>1 of 3 | 04 |
| Segel, S.L.<br>Physics<br>Queen's | Nuclear magnetic & quadrupole resonance in inorganic solids, phase transitions | 25,894 | Individual<br>1 of 3 | 15 |
| Sego, D.C.<br>Civil Engineering<br>Alberta | Mechanical behavior of saline frozen soils | 16,000 | Individual<br>1 of 3 | 06 |

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| Seguin, C.<br>Physiologie<br>Laval | Cloning and expression of the amphibian metallothionein genes | 21,300 | Individuelle<br>3 de 3 | 02 |
| Seguin, G.<br>Dept. of Elect. Engineerin<br>École Polytechnique | Error-correcting-codes/digital communications | 13,500 | Individual<br>1 of 3 | 11 |
| Seguin, H.J.J.<br>Electrical Engineering<br>Alberta | High powered laser technology and laser materials science and processing | 66,500 | Individual<br>3 of 3 | 11 |
| Séguin, M.K.<br>Géologie<br>Laval | Paléomagnétisme de séquences rocheuses de l'Est du Canada et incidence des feux de forêt sur la distribution du pergélisol | 9,700 | Individuelle<br>1 de 3 | 10 |
| Sehgal, S.K.<br>Mathematics<br>Alberta | Studies in group rings | 23,842 | Individual<br>3 of 3 | 16 |
| Seidenberg, M.S.<br>Psychology<br>McGill | Parallel computation in language processing | 28,000 | Individual<br>3 of 3 | 12 |
| Seldin, J.P.<br>Mathematics<br>Concordia | The proof theory of dependent function types | 12,000 | Individual | 16 |
| Selick, P.S.<br>Mathematics<br>Toronto | Homotopy theory | 16,000 | Individual<br>1 of 3 | 16 |
| Seligy, V.L.<br>Biology<br>Carleton | Development of gene expression systems | 12,500 | Individual<br>3 of 3 | 02 |
| Sells, B.H.<br>Molecular Biol. & Genetics<br>Guelph | Mechanism involved in traslation control | 29,000 | Individual<br>2 of 3 | 02 |
| Selvadurai, A.P.S.<br>Civil Engineering<br>Carleton | Geomechanics problems in high level nuclear waste management | 80,000 | Individual<br>1 of 3 | 06 |
| Selvakumar, C.R.<br>Electrical Engineering<br>Waterloo | Development of realistic design procedures based on analytical modeling for bipolar transistors (incl. polysilicon emitter types) and integrated optical components | 17,800 | Individual<br>2 of 3 | 11 |
| Semenoff, G.W.<br>Physics<br>British Columbia | Quantum field theory | 31,900 | Individual<br>2 of 3 | 15 |
| Semercigil, S.E.<br>Mechanical Engineering<br>McMaster | Passive vibration control of flexible structures by impact damping | 17,654 | Individual<br>1 of 3 | 13 |
| Semlyen, A.<br>Electrical Engineering<br>Toronto | Steady state and dynamic analysis of power systems | 32,400 | Individual<br>2 of 3 | 11 |
| Semple, J.C.<br>Biology<br>Waterloo | Biosystematics of Aster, Heterotheca, and Solidago | 30,000 | Individual<br>2 of 3 | 18 |
| Sen, P.C.<br>Electrical Engineering<br>Queen's | Thyristor drives and microcomputer control | 26,000 | Individual<br>1 of 3 | 11 |

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| Seneviratne, P.N.<br>Civil Engineering<br>Concordia | Models for evaluating transportation system performance | 20,000 | Individual<br>2 of 3 | 06 |
| Sergent, J.<br>Neurology & Neurosurgery<br>McGill | Processes underlying visual hemispheric asymmetry | 26,000 | Individual<br>3 of 3 | 12 |
| Sérodes, J.B.<br>Génie civil<br>Laval | Traitement des eaux et systèmes experts | 15,000 | Individuelle<br>1 de 3 | 06 |
| Serpone, N.<br>Chemistry<br>Concordia | Fundamental studies in heterogeneous photocatalysis/Inorganic photochemistry | 35,200 | Individual<br>2 of 3 | 05 |
| Serra, M.<br>Computer Science<br>Victoria | Fault detection algorithms | 16,000 | Individual<br>2 of 2 | 07 |
| Servranckx, R.V.<br>Arts & Science (College)<br>Saskatchewan | Particle beam optics studies | 24,700 | Individual<br>1 of 3 | 19 |
| Seshadri, R.<br>Industrial Eng.<br>Regina | Multiaxial stress-relaxation predictions using isochronous curves | 20,444 | Individual<br>2 of 3 | 13 |
| Seshadri, V.<br>Mathematics & Statistics<br>McGill | Inverse gaussian distribution, characterization, natural exponentional families | 8,541 | Individual | 14 |
| Sethi, S.P.<br>Management Studies (Facult<br>Toronto | Decision horizon procedures in dynamic optimization problems and applications | 42,000 | Individual<br>3 of 3 | 20 |
| Sevcik, K.C.<br>Computer Science<br>Toronto | Analytic modelling and prediction of computer system performance | 96,000 | Individual<br>1 of 3 | 07 |
| Sevior, M.E.<br>Physics<br>British Columbia | Threshold measurements of pion induced pion production | 36,000 | Univ. Res.<br>Fellow<br>1 of 3 | 19 |
| Seviora, R.E.<br>Electrical Engineering<br>Waterloo | Artificial intelligence computers and applications | 16,100 | Individual<br>1 of 3 | 11 |
| Seward, W.L.<br>Computer Science<br>Waterloo | Numerical methods for time-dependent differential equations | 12,000 | Individual<br>2 of 2 | 07 |
| Seymour, B.R.<br>Mathematics<br>British Columbia | Large scale inhomogeneities and nonlinearities in physical systems | 20,000 | Individual<br>2 of 3 | 21 |
| Shadwick, R.E.<br>Biological Sciences<br>Calgary | Biophysical studies of circulatory and skeletal connective tissues | 27,000 | Univ. Res.<br>Fellow<br>2 of 2 | 01 |
| Shadwick, W.F.<br>Pure Mathematics<br>Waterloo | Applications of Cartan's method of equivalence | 13,920 | Individual<br>2 of 3 | 16 |
| Shah, A.<br>Civil Engineering<br>Manitoba | 1) Scattering of elastic waves in layered medium 2) Fundamental study of conductor galloping | 39,000 | Individual<br>2 of 3 | 06 |
| Shah, K.<br>Stat. & Actuar. Sc<br>Waterloo | Optimality and analysis problems in the design of experiments | 9,600 | Individual<br>2 of 3 | 14 |

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| Shah, R.M.<br>Oral Biology<br>British Columbia | Comparative biology of the developing secondary palate in vertebrates | 25,000 | Individual<br>1 of 3 | 01 |
| Shah, S.L.<br>Chemical Engineering<br>Alberta | Long-range predictive control | 25,000 | Individual<br>1 of 3 | 04 |
| Shahidi, F.<br>Biochemistry<br>Memorial Univ. of Nfld. | Meat processing - role of lipids in flavour development in cured meats | 22,060 | Individual<br>1 of 3 | 03 |
| Shalmon, M.S.<br>INRS-Télécommunications<br>Institut natl. de recherch | Statistical modelling and coding for graphics communications | 15,200 | Individual<br>3 of 3 | 11 |
| Sham, T.K.<br>Chemistry<br>Western Ontario | Electronic structure of bimetallic materials and synchrotron radiation spectroscopies | 45,000 | Individual<br>1 of 3 | 15 |
| Shapiro, K.L.<br>Psychology<br>Calgary | Visual attention under static and dynamic stimulus conditions | 15,000 | Individual<br>1 of 3 | 12 |
| Shapiro, M.<br>Psychology<br>McGill | Information storage in the hippocampus | 26,000 | Individual<br>1 of 3 | 12 |
| Sharaf, A.M.<br>Electrical Engineering<br>New Brunswick | Integrated AC/DC efficient systems | 16,500 | Individual | 11 |
| Sharan, A.M.<br>Mechanical Engineering<br>Memorial Univ. of Nfld. | Computer aided design of machine tools and robotic manipulators | 19,000 | Individual<br>3 of 3 | 13 |
| Sharan, S.K.<br>School of Engineering.**<br>Laurentian | 1) Analysis of fluid-structure dynamic interaction 2) Development of finite element techniques for analyzing underground openings | 12,000 | Individual<br>1 of 3 | 06 |
| Shargool, P.D.<br>Biochemistry<br>Saskatchewan | Studies of enzymes and metabolic intermediates from cultured plant cells | 19,300 | Individual<br>2 of 3 | 02 |
| Sharma, A.<br>Mathematics<br>Alberta | Spline interpolation and interpolatory function theory | 24,000 | Individual<br>1 of 3 | 16 |
| Sharma, H.D.<br>Civil Engineering<br>Calgary | Load transfer mechanism in soil-pile system | 10,000 | Individual<br>3 of 3 | 06 |
| Sharma, K.S.<br>Physics<br>Manitoba | Direct mass measurements of unstable nuclei | 31,000 | Individual<br>3 of 3 | 19 |
| Sharma, S.C.<br>Systems Eng.<br>Regina | Towards greater objectivity, user-orientation and cost-effectiveness in Canadian highway transportation practice | 16,650 | Individual<br>3 of 3 | 06 |
| Sharom, F.J.<br>Chemistry & Biochemistry<br>Guelph | Behaviour and interactions of membrane glycoproteins | 27,100 | Individual<br>2 of 3 | 02 |
| Sharp, A.R.<br>Physics<br>New Brunswick | NMR Studies of heterogeneous systems | 9,248 | Individual | 15 |

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| Sharp, J.J.<br>Civil Engineering<br>Memorial Univ. of Nfld. | Mixing characteristics of buoyant jets discharged from sea outfalls | 16,000 | Individual<br>2 of 3 | 06 |
| Sharp, K.P.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical models in finance and actuarial science | 5,000 | Individual<br>2 of 3 | 14 |
| Sharp, P.W.<br>Computer Science<br>Toronto | Explicit nystrom and general linear methods for IVPs | 5,500 | Individual | 07 |
| Sharp, R.T.<br>Physics<br>McGill | Group methods in physics | 27,352 | Individual<br>1 of 3 | 15 |
| Sharpe, R.W.<br>Mathematics<br>Toronto | Conformal geometry of surfaces | 16,000 | Individual<br>1 of 3 | 16 |
| Shattuck, V.<br>Horticultural Science<br>Guelph | Characterization of turnip mosaic virus resistance in rutabaga | 15,000 | Individual<br>2 of 3 | 03 |
| Shaver, A.<br>Chemistry<br>McGill | New organotransition metal-sulfur chemistry | 31,746 | Individual<br>2 of 3 | 05 |
| Shaw, D.M.<br>Geology<br>McMaster | Geochemistry of boron, lithium and associated elements in rocks, meteorites, moon | 35,000 | Individual<br>2 of 3 | 10 |
| Shaw, J.<br>Geography<br>Queen's | Processes of formation of glacial landforms and sediment | 28,000 | Individual<br>3 of 3 | 10 |
| Shaw, J.M.<br>Chemical Engineering<br>Toronto | Multiphase chemical reactor design | 28,916 | Individual<br>1 of 3 | 04 |
| Shaw, M.<br>Plant Science<br>British Columbia | Studies on rust fungi grown in vitro | 15,000 | Individual<br>2 of 3 | 03 |
| Shaw, M.L.G.<br>Computer Science<br>Calgary | Interactive knowledge engineering for expert systems | 25,000 | Individual<br>3 of 3 | 07 |
| Shaw, S.R.<br>Psychology<br>Dalhousie | Comparative studies of neuronal evolution in the dipteran visual system | 20,827 | Individual<br>2 of 3 | 01 |
| Shaw, W.J.D.<br>Engineering, Mechanical<br>Calgary | Materials mechanical properties/Microstructural relationships | 21,395 | Individual<br>2 of 3 | 13 |
| Shay, J.M.<br>Botany<br>Manitoba | Metal accumulation in aquatic macrophytes | 10,000 | Individual | 18 |
| Shaykewich, C.F.<br>Soil Science<br>Manitoba | Soil properties and crop management on water erosion | 15,000 | Individual<br>1 of 3 | 03 |
| Sheahan, J.N.<br>Statistics and Applied Pro<br>Alberta | Robust statistical inference | 3,979 | Individual<br>3 of 3 | 14 |
| Sheikh, A.U.H.<br>Systems Eng.**<br>Carleton | Mobile radio communication research | 13,200 | Individual<br>2 of 3 | 11 |

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| Sheikh, S.A.<br>Civil Engineering<br>Toronto | Behaviour of confined concrete columns | 18,000 | Individual<br>1 of 3 | 06 |
| Sheinin, S.S.<br>Physics<br>Alberta | Transmission electron microscopy | 28,800 | Individual<br>2 of 3 | 15 |
| Shelp, B.J.<br>Horticultural Science<br>Guelph | Physiological and biochemical studies of nitrogen metabolism in legumes | 32,000 | Individual<br>1 of 3 | 03 |
| Shemilt, L.W.<br>Chemical Engineering<br>McMaster | Mass transfer and process dynamics | 25,000 | Individual<br>2 of 3 | 04 |
| Shen, C.Y.<br>Mathematics & Statistics<br>Simon Fraser | Applied analysis: Electromagnetic scattering, complex analysis, and thermophysics | 5,960 | Individual<br>3 of 3 | 16 |
| Sheng, Y.<br>Physique<br>Laval | Invariant pattern recognition and optical computing | 10,000 | Individual<br>2 of 3 | 15 |
| Shepherd, G.G.<br>Physics<br>York | Physical processes of the lower thermosphere and mesosphere | 68,000 | Individual<br>1 of 3 | 17 |
| Shepherd, M.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Knowledge representations for bibliographic retrieval incorporating user profiles | 9,000 | Individual<br>3 of 3 | 07 |
| Shepherd, T.G.<br>Physics<br>Toronto | Theoretical studies of large-scale atmospheric dynamics | 25,000 | Individual<br>2 of 2 | 17 |
| Shepson, P.B.<br>Chemistry<br>York | Atmospheric mutagenesis involving volatile organo-chlorine compounds | 25,300 | Individual<br>2 of 2 | 05 |
| Sherbourne, A.N.<br>Civil Engineering<br>Waterloo | Behaviour and design of steel structures | 44,000 | Individual<br>2 of 3 | 06 |
| Sherif, H.S.<br>Physics<br>Alberta | Theoretical studies in intermediate energy nuclear reactions | 16,784 | Individual<br>3 of 3 | 15 |
| Sherriff, B.L.<br>Geological Sciences<br>Manitoba | A study of the mechanisms of formation of minerals from melts and solution | 29,000 | Univ. Res. Fellow<br>1 of 3 | 10 |
| Sherry, D.F.<br>Psychology<br>Toronto | The function and organization of memory in food-storing birds | 21,000 | Individual<br>2 of 3 | 12 |
| Sherwood, N.M.<br>Biology<br>Victoria | Characterization of a spawning pheromone in fish reproduction | 30,000 | Individual<br>1 of 3 | 01 |
| Shettleworth, S.J.<br>Psychology<br>Toronto | Learning and memory mechanisms in foraging behaviour | 41,000 | Individual<br>1 of 3 | 12 |
| Shewen, P.E.<br>Veter. Microbiol/Immunolog<br>Guelph | Bovine immune response and Pasteurella haemolytica | 32,000 | Individual<br>1 of 3 | 01 |
| Shields, D.H.<br>Civil Engineering<br>Manitoba | Lateral capacity of piles in nonlinear viscoelastic material (ice) | 19,650 | Individual<br>3 of 3 | 06 |

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| Shih, I.<br>Electrical Engineering<br>McGill | Optoelectronic properties and devices of monocrystalline CuInSe2 | 18,500 | Individual<br>3 of 3 | 11 |
| Shin, Y.M.<br>Physics<br>Saskatchewan | IEP-128 - Polarization Transfer in pi-d scattering * with :<br>Gill, D.R.(British Columbia),<br>Wait, G.D.(British Columbia),<br>Rangacharyulu, C.,<br>Ottewell, D.F.(British Columbia),<br>Smith, G.R.(British Columbia) | 31,000 | Project | 19 |
| Shin, Y.M.<br>Physics<br>Saskatchewan | IEP-212 - Low Energy Pion-Deuterium Elastic Scattering * with :<br>Johnson, R.R.(British Columbia),<br>Smith, G.R.(British Columbia),<br>Delheij, P.P.J.(British Columbia),<br>Healey, D.C.(British Columbia) | 17,000 | Project | 19 |
| Shinghal, R.<br>Computer Science<br>Concordia | Optical character recognition and text processing | 10,000 | Individual | 07 |
| Shinozaki, D.M.<br>Materials Eng.<br>Western Ontario | Soft X-ray contact imaging of synthetic materials | 22,000 | Individual<br>2 of 3 | 04 |
| Shirazi-Adl, A.<br>Génie mécanique<br>École Polytechnique | Model studies in orthopaedic biomechanics | 17,024 | Individual<br>3 of 3 | 13 |
| Shirkhanzadeh, M.<br>Metallurgical Engineering<br>Queen's | Study of the hydrogen absorption of steel under controlled flow conditions | 18,000 | Individual<br>1 of 3 | 04 |
| Shirvani, M.<br>Mathematics<br>Alberta | Residual finiteness of HNN-extensions of one-relator groups | 11,000 | Individual<br>2 of 3 | 16 |
| Shiu, E.S.W.<br>Actuarial & Management Sci<br>Manitoba | Interest rate risk | 13,600 | Individual<br>1 of 3 | 14 |
| Shivakumar, P.N.<br>Applied Mathematics<br>Manitoba | Infinite matrices and their applications, asymptotics, mathematical biology | 9,000 | Individual<br>1 of 3 | 16 |
| Shivers, R.R.<br>Zoology<br>Western Ontario | Growth and regeneration of neurons, glia and microvessels during regeneration and development | 30,000 | Individual<br>3 of 3 | 01 |
| Shizgal, B.<br>Chemistry<br>British Columbia | Kinetic theory of gas dynamics with applications to aeronomy and space science | 46,000 | Individual<br>2 of 3 | 05 |
| Shizgal, P.<br>Psychology<br>Concordia | Psychophysical studies of brain stimulation reward | 28,000 | Individual<br>2 of 3 | 12 |
| Shoemaker, E.M.<br>Mathematics & Statistics<br>Simon Fraser | Subglacial physics | 13,000 | Individual<br>2 of 3 | 10 |
| Shook, C.A.<br>Chemical Engineering<br>Saskatchewan | Flow of slurries and emulsions | 42,000 | Individual<br>1 of 3 | 04 |
| Shore, J.S.<br>Biology<br>York | Evolutionary genetics of polyploid plants | 29,000 | Individual<br>3 of 3 | 18 |

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| Shorthouse, J.D.<br>Biology<br>Laurentian | Biology of insect-induced galls; ecology and systematics of inhabitants, gall morphology and gall physiology | 28,000 | Individual<br>2 of 3 | 18 |
| Shoucri, M.M.<br>Énergie<br>Institut natl. de recherch | Simulation pour l'étude de l'accélération de particules dans l'interaction d'une onde lase avec un plasma | 4,500 | Individuelle<br>2 de 3 | 15 |
| Shoukri, M.<br>Mechanical Engineering<br>McMaster | Research in multi-phase flow and single-phase turbulent buoyant flows | 24,000 | Individual<br>2 of 3 | 13 |
| Shoukri, M.M.<br>Mathematics & Statistics<br>Windsor | Statistical genetic models: Design efficiency and power robustness of estimation and testing | 7,665 | Individual<br>3 of 3 | 14 |
| Shoukri, M.M.<br>Population Medicine<br>Guelph | Statistical genetic models: Design efficiency and power robustness of estimation and testing | 293 | Individual<br>3 of 3 | 14 |
| Shridhar, M.<br>Electrical Engineering<br>Windsor | Image processing, pattern recognition and computer visions | 16,400 | Individual<br>1 of 3 | 11 |
| Shrivastava, S.C.<br>Civil Engineering<br>McGill | Large deformation behaviour of materials and structures | 29,000 | Individual<br>1 of 3 | 06 |
| Shrive, N.G.<br>Civil Engineering<br>Calgary | Compressive fracture and intrinsic properties of masonry | 27,000 | Individual<br>2 of 3 | 06 |
| Shukla, R.C.<br>Physics<br>Brock | Thermodynamic, transport and anharmonic properties of solids | 14,928 | Individual<br>3 of 3 | 15 |
| Shultz, T.R.<br>Psychology<br>McGill | Developing and testing a computational model of casual reasoning | 27,000 | Individual<br>2 of 3 | 12 |
| Shurvell, H.F.<br>Chemistry<br>Queen's | Infrared, Raman and laser spectroscopy | 27,083 | Individual<br>3 of 3 | 05 |
| Shuter, W.L.H.<br>Physics<br>British Columbia | Galactic astronomy | 12,000 | Individual<br>1 of 3 | 17 |
| Shwedyk, E.<br>Electrical Engineering<br>Manitoba | Signal/image processing * with : Cooper, J.E., Cardoso, E.R. | 18,000 | Team<br>1 of 3 | 11 |
| Sica, R.J.<br>Physics<br>Western Ontario | Investigations into the dynamics and thermodynamics of the upper atmosphere | 13,000 | Individual<br>1 of 3 | 17 |
| Sichler, J.J.<br>Mathematics**<br>Manitoba | Universal categories of algebras | 15,894 | Individual<br>3 of 3 | 16 |
| Sid-Ahmed, M.A.<br>Electrical Engineering<br>Windsor | Robot vision architectures and hardware | 12,100 | Individual<br>3 of 3 | 11 |
| Siddall, J.N.<br>Mechanical Engineering<br>McMaster | Optimization, probalistic design and expert systems in design automation | 15,000 | Individual<br>1 of 3 | 13 |

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| Sidney, J.B.<br>Management Sci.**<br>Ottawa | Fault-tolerant distributed computation; FMS scheduling: theory and software aids; studies in partial order theory | 21,000 | Individual<br>1 of 3 | 07 |
| Siegel, D.<br>Applied Mathematics<br>Waterloo | Capillary surfaces | 9,000 | Individual<br>3 of 3 | 16 |
| Siegel, L.S.<br>Special Education<br>Ont. Inst. Studies in Educ | Memory, language, phonological skills, and reading | 35,500 | Individual<br>2 of 3 | 12 |
| Siegel, S.<br>Psychology<br>McMaster | Pavlovian conditioning and drug effects | 48,000 | Individual<br>2 of 3 | 12 |
| Sigal, I.M.<br>Mathematics<br>Toronto | Mathematical questions of quantum-mechanical many-body problem | 43,000 | Individual<br>1 of 3 | 16 |
| Sigler, L.<br>Devonian Botanic Garden<br>Alberta | Taxonomy and ecology of microfungi | 15,000 | Individual<br>3 of 3 | 03 |
| Sigurdson, L.W.<br>Mechanical Engineering<br>Alberta | Three-dimensional vortex structure and interaction | 17,654 | Individual<br>1 of 3 | 13 |
| Silver, E.A.<br>Op. Man. Area Gr.**<br>Calgary | Applications of heuristic solution procedures to problems in industrial engineering and operational research | 58,000 | Individual<br>3 of 3 | 20 |
| Silver, J.C.<br>Life Sciences<br>Toronto | Cell and molecular biology of fungal development | 30,000 | Individual<br>1 of 3 | 02 |
| Silverberg, N.<br>Océanographie<br>Québec à Rimouski | Sediment-water interactions in the Laurentian trough | 11,000 | Individual | 10 |
| Silvester, P.P.<br>Electrical Engineering<br>McGill | Computer-aided design methods in electromagnetics | 57,000 | Individual<br>1 of 5 | 11 |
| Silveston, P.L.<br>Chemical Engineering<br>Waterloo | Periodic operation of catalytic reactors | 45,378 | Individual<br>3 of 3 | 04 |
| Silvestri, V.<br>Génie civil<br>École Polytechnique | L'analyse des excavations dans les argiles molles | 22,650 | Individuelle<br>3 de 3 | 06 |
| Sim, J.S.<br>Animal Science<br>Alberta | Metabolic fate of ovo-cholesterol and egg yolk factors | 15,000 | Individual<br>3 of 3 | 01 |
| Sim, S.H.<br>Industrial Engineering<br>Toronto | Research in reliability and queueing theory | 12,000 | Individual<br>2 of 3 | 20 |
| Simard, C.<br>Éducation physique<br>Laval | Hypokinésie/hypodynamie: Ananlyse des mécanismes de régénération des muscles ¡gés | 13,000 | Individuelle<br>1 de 3 | 01 |
| Simard, R.<br>CARTEL<br>Sherbrooke | Analyse et développement de méthodes de vision artificielle du relief obtenue à partir d'images par satellite | 8,000 | Individuelle<br>2 de 2 | 10 |

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| Simard, R.E.<br>Sciences de l'agric. et de<br>Laval | Bactériocines des ferments lactiques | 20,558 | Individuelle<br>2 de 3 | 03 |
| Simkin, D.J.<br>Chemistry<br>McGill | Laser spectroscopy of impurities in solids | 34,881 | Individual | 05 |
| Simmonds, S.H.<br>Civil Engineering<br>Alberta | 1) Reinforced concrete slabs 2) Shell structures | 23,650 | Individual<br>3 of 3 | 06 |
| Simmons, S.J.<br>Electrical Engineering<br>Queen's | Algorithms and parallel architectures for decoding high-speed data communications | 25,000 | Univ. Res.<br>Fellow<br>1 of 2 | 11 |
| Simon, J.P.<br>Sciences biologiques<br>Montréal | Ecophysiologie de populations d'espèces végétales de grande amplitude écologique | 40,000 | Individuelle<br>3 de 3 | 18 |
| Simoneau, J.A.<br>Éducation physique<br>Laval | Molecular adaption of the human skeletal muscle metabolism to increased contractile activity | 27,000 | Individuelle<br>1 de 3 | 01 |
| Simonovic, S.P.<br>Civil Engineering<br>Manitoba | An expert system for reservoir management and operation | 25,000 | Individual<br>3 of 3 | 06 |
| Simony, P.S.<br>Geology and Geophysics<br>Calgary | Tectonics studies in Southern Cordillera | 24,400 | Individual<br>1 of 3 | 10 |
| Simpson, A.M.<br>Physics<br>Dalhousie | 1) Thermal expansion and elasticity of charge density wave systems 2) Intercalation in layered compounds | 10,000 | Individual<br>2 of 3 | 15 |
| Simpson, B.K.<br>Food Sci. & Agric. Chem.<br>McGill | Post-mortem biochemistry of marine organisms | 15,000 | Individual<br>2 of 3 | 02 |
| Simpson, G.M.<br>Crop Science & Plant Ecol.<br>Saskatchewan | Characterisation of an inhibitor of endosperm hydrolysis in wild oats (Avena fatua) with potential for preventing pre-harvest sprouting damage in cereals | 17,520 | Individual<br>2 of 3 | 03 |
| Simpson, J.J.<br>Physics<br>Guelph | Study of fundamental nuclear and particle properties | 66,000 | Individual<br>2 of 2 | 19 |
| Simpson, J.J.<br>Physics<br>Guelph | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Simpson, J.J.<br>Physics<br>Guelph | IEP-119 - Sudbury Neutrino Observatory * with :<br>Carter, A.L.(Carleton),<br>McLatchie, W.(Queen's),<br>Hallman, E.D.(Laurentian),<br>Kessler, D.(Carleton),<br>Ewan, G.T.(Queen's),<br>Evans, H.C.(Queen's),<br>Leslie, J.R.(Queen's),<br>MacArthur, J.D.(Queen's),<br>Robertson, B.C.(Queen's),<br>Hargrove, C.K.(Carleton),<br>Mak, H.B.(Queen's),<br>Haq, R.U.(Laurentian),<br>Waltham, C | 35,000 | Project | 19 |

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| Simpson, J.J.<br>Physics<br>Guelph | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Simpson, J.J.<br>Physics<br>Guelph | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Simpson, J.J.<br>Physics<br>Guelph | * Refer to Waltham, C.E. (British Columbia) | | Project | 19 |
| Simpson, R.B.<br>Computer Science<br>Waterloo | Software for numerical solution of partial differential equations | 14,451 | Individual<br>2 of 3 | 07 |
| Sims, G.E.<br>Mechanical Engineering<br>Manitoba | 1) Heat transfer in two-phase two-component flow 2) Pool boiling simulation 3) Two-phase flow in branching junctions | 16,000 | Individual<br>2 of 3 | 13 |
| Sinclair, A.J.<br>Geological Sciences<br>British Columbia | Mineral deposit models and mineral exploration data analysis | 29,542 | Individual<br>2 of 3 | 10 |
| Sinclair, A.N.<br>Mechanical Engineering<br>Toronto | Ultrasonic nondestructive testing | 15,000 | Individual<br>3 of 3 | 13 |
| Sinclair, A.R.<br>Zoology<br>British Columbia | Regulatory processes in mammalian herbivore systems | 77,000 | Individual<br>2 of 3 | 18 |
| Sinclair, J.<br>Biology<br>Carleton | The interaction of inorganic ions and photosynthesis | 12,822 | Individual<br>2 of 3 | 03 |
| Singer, M.<br>Psychology<br>Manitoba | Language processes: inference and fact structure | 18,000 | Individual<br>2 of 3 | 12 |
| Singh, A.C.<br>Mathematics & Statistics<br>Carleton | Categorical time series/principal components based likelihood ratio tests | 4,330 | Individual<br>1 of 3 | 14 |
| Singh, A.V.<br>Mechanical Engineering<br>Western Ontario | Stochastic analysis of pressure vessels and pipings | 12,000 | Individual<br>2 of 3 | 13 |
| Singh, B.<br>Géographie<br>Montreal | Estimation and modelling of evapotranspiration on a regional scale using remote sensing | 12,000 | Individual<br>3 of 3 | 10 |
| Singh, B.<br>Mechanical Engineering<br>Lakehead | A numerical and experimental investigation of jet piercing of oil sands | 16,654 | Individual<br>1 of 3 | 13 |
| Singh, M.<br>Mathematics & Statistics<br>Simon Fraser | Nonlinear stability problems in ferrofluids | 15,894 | Individual<br>3 of 3 | 16 |
| Singh, M.<br>Physics<br>Western Ontario | Quantum transport and optical properties of high temperature super-conductors and superlattices and semiconductors | 25,894 | Individual<br>1 of 3 | 15 |
| Singh, M.C.<br>Engineering, Mechanical<br>Calgary | Wave propagation in nonlinear elastic and inelastic solids | 18,000 | Individual<br>3 of 3 | 13 |

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| Singh, N.<br>Industrial Engineering<br>Windsor | Integrated modelling and analysis of job/batch manufacturing systems | 16,000 | Individual<br>2 of 3 | 20 |
| Singh, R.S.<br>Biology<br>McMaster | Population genetics and evolution of specifics related to Drosophila melanogaster | 45,000 | Individual<br>1 of 3 | 18 |
| Singh, R.S.<br>Mathematics & Statistics<br>Guelph | 1) EMPIRICAL Bayes monotone estimates/tests in multiple linear regression and in certain exponential/nonexponential families 2) Nonparametric estimation of functionals of regression | 13,900 | Individual<br>2 of 3 | 14 |
| Singh, S.M.<br>Zoology<br>Western Ontario | Genetic regulatory mechanisms and biochemical basis of adaptation | 40,000 | Individual<br>2 of 3 | 18 |
| Singh, S.P.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Study of KKM maps and applications | 5,960 | Individual<br>3 of 3 | 16 |
| Singh, S.P.<br>School of Engineering.**<br>Laurentian | Optimizing blast design to alleviate ground control problems in underground mines | 16,000 | Individual<br>1 of 3 | 06 |
| Singh, T.J.<br>Biology<br>Waterloo | Characterization of insulin-stimulated protein kinases | 20,000 | Univ. Res. Fellow<br>1 of 2 | 02 |
| Sinha, N.K.<br>Elec. & Comp. Eng.<br>McMaster | Industrial applications of modern control theory | 32,000 | Individual<br>2 of 3 | 11 |
| Sinha, S.K.<br>Statistics<br>Manitoba | 1) Quality improvement in industrial experimentation 2) Bayesian analysis of life test data from multiparameter distribution 3) Coverge for exponential power distribution 4) Kolmogorov-Smirnov test | 4,330 | Individual<br>1 of 3 | 14 |
| Sipe, J.E.<br>Physics<br>Toronto | Optics of surfaces, heterostructures, and disordered media | 28,133 | Individual<br>3 of 3 | 15 |
| Sislian, J.P.<br>Aerospace Science & Eng<br>Toronto | Velocity and density measurements by laser-based diagnostic techniques in premixed flames | 19,420 | Individual<br>1 of 3 | 13 |
| Sivak, J.G.<br>Use dept. 399 for this uni<br>Waterloo | Vertebrate visual optics | 49,185 | Individual<br>1 of 3 | 01 |
| Sivakumaran, K.S.<br>Civil & Mechanical Eng.<br>McMaster | (a) Behaviour of thin-walled steel members and plates; (b) Behaviour of composite laminated plates and beams | 20,000 | Individual<br>1 of 3 | 06 |
| Sivaloganathan, S.<br>Mathematics<br>Alberta | Multigrid methods applied to problems in fluid dynamics | 12,000 | Individual<br>1 of 3 | 16 |
| Sivasubramanian, P.<br>Biology<br>New Brunswick | Developmental neurobiology of insects | 18,000 | Individual<br>3 of 3 | 01 |
| Sjerve, D.<br>Mathematics<br>British Columbia | Geometry and algebra of low dimensional manifolds | 15,894 | Individual<br>3 of 3 | 16 |

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| Sjolander, S.A.<br>Mech. & Aeronaut. Eng.<br>Carleton | Viscous effects in internal flows | 10,000 | Individual<br>3 of 3 | 13 |
| Skarsgard, H.M.<br>Physics<br>Saskatchewan | Plasma physics * with :<br>Schott, L.W., Hirose, A. | 172,427 | Team<br>1 of 3 | 15 |
| Skelton, R.W.<br>Psychology<br>Victoria | Synaptic coding of eyelid conditioning within the deep cerebellar nuclei of rats | 17,000 | Individual<br>1 of 3 | 12 |
| Skillicorn, D.B.<br>Comp. & Info. Sc.<br>Queen's | Critical design issues for loosely-coupled multiprocessors | 24,333 | Individual<br>2 of 3 | 07 |
| Skippen, G.B.<br>Geology<br>Carleton | The influence of saline fluids on metamorphism | 33,780 | Individual<br>3 of 3 | 10 |
| Sklash, M.G.<br>Geology<br>Windsor | Applied isotope hydrogeology | 13,000 | Individual<br>3 of 3 | 10 |
| Skopik, D.M.<br>Physics<br>Saskatchewan | * Refer to Bergstrom, J.C. (Saskatchewan) | | Team | 19 |
| Skorek, A.<br>Ingénierie<br>Québec à Trois-Rivières | Modélisation des phénomènes thermiques dans un convertisseur électronique de puissance | 14,920 | Individuelle<br>1 de 3 | 11 |
| Skura, B.J.<br>Food Science<br>British Columbia | Factors affecting production and excretion of extracellular enzymes and vesicles of psychrotophic pseudomonas species | 20,002 | Individual<br>1 of 3 | 03 |
| Slade, G.D.<br>Mathematics & Statistics<br>McMaster | 1) Self-avoiding random walk 2) The effective potential | 12,000 | Individual<br>3 of 3 | 16 |
| Slamecka, N.J.<br>Psychology<br>Toronto | Determinants of errorless learning and normal forgetting | 25,000 | Individual | 12 |
| Slavin, A.J.<br>Physics<br>Trent | Surface alloys; spatial and electronic structure and chemical reactivity | 15,000 | Individual<br>2 of 3 | 15 |
| Slawson, P.R.<br>Mechanical Engineering<br>Waterloo | Development and application of state-of-the-art mathematical and physical modelling of atmospheric diffusion to environmental problems in the planetary boundary layer | 21,850 | Individual<br>1 or 3 | 13 |
| Slaymaker, H.O.<br>Geography<br>British Columbia | The influence of spatial scale on clastic sediment and solute yield in mountain environments | 17,300 | Individual<br>2 of 3 | 10 |
| Slemon, G.R.<br>Electrical Engineering<br>Toronto | Electric motors and drives | 47,800 | Individual<br>2 of 3 | 11 |
| Slessor, K.N.<br>Chemistry<br>Simon Fraser | Insect semiochemicals | 14,400 | Individual<br>2 of 2 | 01 |
| Sloan, J.J.<br>Chemistry<br>Waterloo | Measurements of transient processes in atmospheric chemistry and plasma spectroscopy | 53,000 | Individual<br>2 of 3 | 05 |

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| Slobodrian, R.J.<br>Physique<br>Laval | Réactions nucléaires et phénomènes de polarisation | 20,000 | Individuelle<br>3 de 3 | 19 |
| Slocombe, J.O.D.<br>Pathology<br>Guelph | Strongyles in equine: Biology, Pathogenesis, Epidemiology and Control | 24,000 | Individual<br>3 of 3 | 01 |
| Small, C.F.<br>Mechanical Engineering<br>Queen's | Arm simulator for testing noninvasive blood pressure devices | 17,000 | Individual<br>2 of 3 | 13 |
| Small, C.G.<br>Stat. & Actuar. Sc<br>Waterloo | Techniques of inference | 12,980 | Individual<br>1 of 3 | 14 |
| Small, R.D.<br>Math/Comp Science**<br>New Brunswick | Nonlinear approximation | 5,460 | Individual<br>2 of 3 | 16 |
| Smart, C.C.<br>Geography<br>Western Ontario | Alpine hydrology | 34,500 | Individual<br>1 of 3 | 10 |
| Smeltzer, W.W.<br>Materials Science & Eng.<br>McMaster | Metal oxidation, ionic diffusion and defect structures in metal oxides and sulfides | 67,000 | Individual<br>1 of 3 | 04 |
| Smit, J.K.<br>Microbiology<br>British Columbia | Analysis of spatially regulated cell surface structures of Caulobacter crescentus | 25,000 | Individual<br>2 of 3 | 02 |
| Smith, B.P.<br>Biology<br>New Brunswick | Water mite parasitism of aquatic insects | 19,000 | Univ. Res.<br>Fellow | 18 |
| Smith, B.R.<br>Math. Stats. & Computer Sc<br>Dalhousie | Applied stochastic models for the natural sciences | 13,600 | Individual<br>1 of 3 | 14 |
| Smith, C.D.<br>Civil Engineering<br>Saskatchewan | Hydraulic structures for water resources engineering | 21,000 | Individual<br>1 of 3 | 06 |
| Smith, D.G.<br>Geography<br>Calgary | Sedimentology of fluvial and deltaic deposits | 57,200 | Individual<br>1 of 3 | 10 |
| Smith, D.G.W.<br>Geology<br>Alberta | Applications of the electron microprobe in mineralogy, petrology and meteoritics | 32,000 | Individual<br>3 of 3 | 10 |
| Smith, D.J.<br>Geography<br>Saskatchewan | Fine-sediment transfer processes in the Canadian rocky mountains | 14,000 | Individual<br>1 of 2 | 10 |
| Smith, D.L.<br>Plant Science<br>McGill | Research in nitrogen fixation: 1) low soil temperature effects on soybean nitrogen fixation 2) effect of mycorrhizal fungi on legume to grass nitrogen transfer. | 18,000 | Individual<br>1 of 3 | 03 |
| Smith, D.W.<br>Civil Engineering<br>Alberta | Water disinfection with ozone | 46,000 | Individual<br>2 of 3 | 06 |
| Smith, G.R.<br>Physics<br>Manitoba | * Refer to Martin, J.F. (Toronto) | | Project | 19 |

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| Smith, G.R.<br>Physics<br>Manitoba | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Smith, G.R.<br>Physics<br>Manitoba | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Smith, G.R.<br>Physics<br>Manitoba | IPP-82.01 - ZEUS experiment at HERA<br>* with : Prentice, J.D.(Toronto),<br>Edwards, K.W.(Carleton),<br>Frisken, W.R.(York),<br>Patel, P.M.(McGill),<br>Yoon, T.S.(Toronto),<br>Stairs, D.G.(McGill),<br>Martin, J.F.(Toronto),<br>Orr, R.S.(Toronto),<br>Hanna, D.S.(McGill) | 46,200 | Project | 19 |
| Smith, G.R.<br>TRIUMF<br>British Columbia | * Refer to Jones, G. (British Columbia) | | Project | 19 |
| Smith, G.R.<br>TRIUMF<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |
| Smith, G.R.<br>TRIUMF<br>British Columbia | IEP-190 - Pion spin physics<br>* with : Johnson, R.R., Jones, G., Gill, D.R., Mathie, E.L.(Regina) | 80,000 | Project | 19 |
| Smith, G.R.<br>TRIUMF<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |
| Smith, G.R.<br>TRIUMF<br>British Columbia | * Refer to Kitching, P. (Alberta) | | Project | 19 |
| Smith, H.J.T.<br>Physics<br>Waterloo | Properties of thin films | 18,624 | Individual<br>2 of 3 | 15 |
| Smith, H.W.<br>Electrical Engineering<br>Toronto | Analysis, optimization and control of mineral processes | 18,564 | Individual<br>3 of 3 | 04 |
| Smith, I.<br>Forest Engineering<br>New Brunswick | Lateral stability and torsional failure of wooden beams | 14,472 | Individual<br>3 of 3 | 06 |
| Smith, I.C.P.<br>Chemistry<br>Ottawa | Non-invasive probes of cellular structure and biochemistry | 27,922 | Individual<br>1 of 3 | 02 |
| Smith, J.J.B.<br>Zoology<br>Toronto | Physiological mechanisms of insect behaviour | 20,000 | Individual<br>2 of 3 | 01 |
| Smith, J.L.<br>Geological Sciences<br>British Columbia | Mass and heat transfer in porous and fractured media | 51,000 | Individual<br>2 of 3 | 10 |
| Smith, J.N.M.<br>Zoology<br>British Columbia | Social demography of bird populations | 62,000 | Individual<br>2 of 3 | 18 |
| Smith, J.P.<br>Food Sci. & Agric. Chem.<br>McGill | Predictive modelling & assessment of food safety and deterioration | 19,000 | Individual<br>1 of 3 | 03 |

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| Smith, J.R.F.<br>Biology<br>Saskatchewan | Behaviour and endocrinology of fishes | 20,000 | Individual<br>1 of 3 | 01 |
| Smith, J.W.<br>Chem Eng/App Chem**<br>Toronto | Studies in the application and evaluation of dispersed phase systems, environmental and occupational pollution control | 28,877 | Individual<br>3 of 3 | 04 |
| Smith, K.C.<br>Electrical Engineering<br>Toronto | Reliable architectures for robotics | 29,000 | Individual<br>2 of 3 | 11 |
| Smith, L.C.<br>Centre rech. reproduction<br>Montreal | * Refer to Hunter, R.H.F. (Montreal) | | Team<br>1 of 3 | 02 |
| Smith, M.J.<br>Biological Sciences<br>Simon Fraser | Evolution and development in sea stars | 41,422 | Individual<br>1 of 3 | 02 |
| Smith, M.L.<br>Psychology<br>Toronto | Spatial memory: cognitive and neuropsychological aspects | 22,000 | Individual<br>2 of 3 | 12 |
| Smith, M.R.<br>Electrical Engineering<br>Calgary | Image processing algorithmic software and hardware development | 15,000 | Individual<br>2 of 3 | 11 |
| Smith, P.L.<br>Geological Sciences<br>British Columbia | The lower jurassic of Western North America | 47,800 | Individual<br>1 of 3 | 10 |
| Smith, P.M.<br>Elec. & Comp. Eng.<br>McMaster | Monolithic microwave integrated circuit research | 15,800 | Individual<br>2 of 3 | 11 |
| Smith, R.E.H.<br>Biology<br>Waterloo | Ecology of sea-ice microbes | 30,000 | Individual<br>2 of 3 | 18 |
| Smith, R.W.<br>Metallurgical Engineering<br>Queen's | Phase transformations 1) some aspects of freezing and foundry science 2) solid-state phase transitions | 33,002 | Individual<br>3 of 3 | 04 |
| Smith, S.H.<br>Mathematics<br>Toronto | Unsteady boundary layer flows | 9,000 | Individual<br>1 of 3 | 16 |
| Smith, S.M.<br>Biology<br>Waterloo | Reproduction, mortality and regulation in insect populations | 15,000 | Individual<br>2 of 3 | 18 |
| Smith, S.M.<br>Forestry (Faculty)<br>Toronto | Augmentation of native parasitoids for biological control of native forest insect pests | 24,000 | Individual<br>1 of 3 | 18 |
| Smith, T.E.<br>Geology<br>Windsor | The geochemistry and petrogenesis of proterozoic, tertiary and recent orogenic ingeous rocks | 8,000 | Individual<br>1 of 3 | 10 |
| Smith, T.K.<br>Nutritional Science<br>Guelph | Unique metabolic effects of dietary amino acids | 25,000 | Individual<br>1 of 3 | 01 |
| Smith, V.G.<br>Forestry (Faculty)<br>Toronto | Growth relations in a 2-year-old jack pine genotype x spacing trial | 10,000 | Individual<br>1 of 3 | 18 |

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| Smith, V.H.<br>Chemistry<br>Queen's | Role of correlation and bonding in electronic systems | 63,000 | Individual<br>3 of 3 | 05 |
| Smith, W.R.<br>Mathematics & Statistics<br>Guelph | 1) Statistical mechanics of fluids; 2) Computation of chemical and phase equilibria; 3) Mathematical models in biology | 36,000 | Individual<br>1 of 3 | 21 |
| Smol, J.P.<br>Biology<br>Queen's | Limnology and paleoecology of lakes | 40,000 | Individual<br>1 of 3 | 18 |
| Smolinski, W.J.<br>Electrical Engineering<br>New Brunswick | Digital protection of power systems | 14,000 | Individual<br>1 of 3 | 11 |
| Smy, P.R.<br>Electrical Engineering<br>Alberta | Combustion physics | 52,954 | Individual<br>3 of 3 | 15 |
| Smylie, D.E.<br>Earth & Atmospheric Sc.<br>York | Earth dynamics | 44,000 | Individual<br>2 of 3 | 10 |
| Smyth, W.F.<br>Computer Science & Systems<br>McMaster | Graph diameter problems and related algorithms | 10,000 | Individual<br>1 of 3 | 07 |
| Snaith, V.P.<br>Mathematics & Statistics<br>McMaster | Invariants of galois representations | 33,776 | Individual<br>3 of 3 | 16 |
| Snelgrove, W.M.<br>Electrical Engineering<br>Toronto | Computer-aided design of signal processing circuits and systems | 18,000 | Individual<br>1 of 3 | 11 |
| Sniatycki, J.Z.<br>Mathematics & Statistics<br>Calgary | Symplectic geometry, field theory and geometric quantization | 14,922 | Individual<br>3 of 3 | 15 |
| Snider, N.S.<br>Chemistry<br>Queen's | Theory of reaction rates | 8,800 | Individual<br>3 of 3 | 05 |
| Snider, R.F.<br>Chemistry<br>British Columbia | Kinetic theory | 28,000 | Individual<br>2 of 3 | 05 |
| Snieckus, V.A.<br>Chemistry<br>Waterloo | New synthetic methods. Total synthesis of natural products | 78,066 | Individual<br>2 of 3 | 05 |
| Snodgrass, W.J.<br>Civil & Mechanical Eng.<br>McMaster | Predictive model for oxygen, pH and heavy metals in lakes | 32,000 | Individual<br>1 of 3 | 06 |
| Snyder, M.<br>Biology<br>Mount Saint Vincent | Developmental genetics: gene interactions in Drosophila melanogaster spermatogenesis | 10,922 | Individual | 02 |
| So, J.W.H.<br>Mathematics<br>Alberta | Mathematical models of populations | 16,000 | Individual<br>2 of 3 | 16 |
| Sobie, R.J.<br>Physics<br>British Columbia | * Refer to Astbury, A. (Victoria) | | Project | 19 |
| Sobie, R.J.<br>Physics<br>British Columbia | * Refer to Axen, D.A. (British Columbia) | | Project | 19 |

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| Sofko, G.J.<br>Physics<br>Saskatchewan | Coherent VHF CW radar auroral studies * with : Koehler, J.A.R. | 65,000 | Team<br>1 of 3 | 17 |
| Sokhansanj, S.<br>Agricult. Eng.**<br>Saskatchewan | Development of integrated grain drying simulation package | 10,000 | Individual<br>3 of 3 | 13 |
| Sokolowski, M.B.<br>Biology<br>York | Genetics, behaviour and evolutionary biology of Drosophila | 34,000 | Individual<br>3 of 3 | 02 |
| Soler, F.<br>Mathématiques**<br>Moncton | Groupes d'holonomie des r2 - variétés différentiables | 5,960 | Individuelle<br>3 de 3 | 16 |
| Soleymani, M.R.<br>Electrical Engineering<br>McGill | Application of Vector Quantization to real-time speech/image coding & pattern recognition | 15,400 | Individual<br>2 of 3 | 11 |
| Soliman, A.H.<br>Civil Engineering<br>Manitoba | A modal shift of Canadian freight transportation due to VWD regulation changes | 14,000 | Individual<br>2 of 3 | 06 |
| Soliman, H.M.<br>Mechanical Engineering<br>Manitoba | Studies in two-phase and enhancement of convective heat transfer | 24,000 | Individual<br>2 of 3 | 13 |
| Solitar, D.<br>Mathematics<br>York | Subgroup theorems: Treed HNN groups: Cayley programs | 11,921 | Individual<br>3 of 3 | 16 |
| Solomon, S.I.<br>Civil Engineering<br>Waterloo | Application of satellite remote sensing to the investigation of the water resources of Africa | 22,080 | Individual<br>3 of 3 | 06 |
| Sommerville, I.D.<br>Metallurgy & Materials Sci<br>Toronto | Slag-metal-gas studies at low oxygen potentials | 20,626 | Individual<br>3 of 3 | 04 |
| Song, A.K.S.<br>Physics<br>Ottawa | Defect structure and defect processes in insulators and semi-conductors | 17,434 | Individual<br>3 of 3 | 15 |
| Sood, V.K.<br>Electrical Engineering<br>Concordia | Force-commutated HVDC inverters and AC filter design | 14,800 | Individual<br>2 of 3 | 11 |
| Soper, R.J.<br>Soil Science<br>Manitoba | An investigation of the sources of nitrogen which are used by plants growing in the soil: N2 fixation by annual legumes | 12,568 | Individual<br>3 of 3 | 03 |
| Sorensen, T.S.<br>Chemistry<br>Calgary | Studies on observable carbocations and of organometallate anions | 45,000 | Individual<br>2 of 3 | 05 |
| Sorenson, P.G.<br>Computational Science<br>Saskatchewan | Computer-aided information system development environments and physical database design | 8,857 | Individual<br>3 of 3 | 07 |
| Sorenson, P.G.<br>Computer Science<br>Alberta | Computer-aided information system development environments and physical database design | 17,143 | Individual<br>3 of 3 | 07 |
| Sosulski, F.W.<br>Crop Science & Plant Ecol.<br>Saskatchewan | Characteristics, utilization, and nutritive value of seed protein, starch and oil components | 49,139 | Individual<br>2 of 3 | 03 |
| Soto, H.<br>Mines & métallurgie<br>Laval | Study of fundamentals for the beneficiation of fine and coarse particles | 20,000 | Individual<br>3 of 3 | 04 |

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| Soulie, M.<br>Génie civil<br>École Polytechnique | Approche probabiliste en géotechnique | 19,650 | Individuelle<br>3 de 3 | 06 |
| Soulis, E.D.<br>Civil Engineering<br>Waterloo | Streamflow forecasting using distributed hydrologic models and remotely sensed imagery | 16,000 | Individual<br>1 of 3 | 06 |
| Soumis, F.<br>Mathématiques appliquées<br>École Polytechnique | Logistique et productique | 29,000 | Individuelle<br>2 de 3 | 20 |
| Sourirajan, S.<br>Chemical Engineering<br>Ottawa | Membrane research for chemical separation applications | 27,000 | Individual<br>1 of 3 | 04 |
| Sourour, A.R.<br>Mathematics<br>Victoria | Operators on Hilbert and Banach spaces | 10,920 | Individual<br>2 of 3 | 16 |
| Sousa, A.C.M.<br>Mechanical Engineering<br>New Brunswick | Numerical and experimental studies on heat transfer mechanisms and equipment | 23,300 | Individual<br>2 of 3 | 13 |
| Sousa, E.S.<br>Electrical Engineering<br>Toronto | Spread spectrum packet radio networks | 20,000 | Univ. Res.<br>Fellow | 11 |
| South, G.R.<br>Biology**<br>Huntsman Marine Science Ce | Bioleography of the north atlantic ocean; biofouling of salmonid cage aquaculture systems | 34,000 | Individual<br>1 of 2 | 18 |
| Southern, B.W.<br>Physics<br>Manitoba | Theoretical studies in condensed matter physics 1) Disordered systems 2) Phase transitions | 29,023 | Individual<br>3 of 3 | 15 |
| Sowerby, R.<br>Mechanical Engineering<br>McMaster | Researches in sheet and bulk metal forming | 38,000 | Individual<br>3 of 3 | 13 |
| Spanos, N.P.<br>Psychology<br>Carleton | Hypnosis and memory alteration | 10,000 | Individual<br>3 of 3 | 12 |
| Spanos, T.J.T.<br>Physics<br>Alberta | Dynamics of permeable media | 12,000 | Individual<br>1 of 3 | 10 |
| Sparace, S.A.<br>Plant Science<br>McGill | Biosynthesis and function of plant lipids | 30,000 | Individual<br>1 of 3 | 03 |
| Sparks, G.A.<br>Civil Engineering<br>Saskatchewan | Productivity improvements in the road and rail modes | 18,000 | Individual<br>1 of 3 | 06 |
| Spelt, J.K.<br>Mechanical Engineering<br>Toronto | Structural adhesive joints: analysis, design and lifetime prediction | 20,756 | Individual<br>1 of 3 | 13 |
| Spence, G.D.<br>Physics & Astronomy<br>Victoria | Seismic studies and tectonics in the Cordillera and off the western Canadian margin | 42,550 | Univ. Res.<br>Fellow<br>1 of 3 | 10 |
| Spence, I.<br>Psychology<br>Toronto | Robust analysis of psychometric data | 15,000 | Individual<br>3 of 3 | 12 |
| Spence, J.R.<br>Entomology<br>Alberta | Studies in insect population biology | 30,000 | Individual<br>1 of 3 | 18 |

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| Spencer, A.N.<br>Zoology<br>Alberta | Cultured coelenterate neurons: Synaptic electrophysiology and identification of transmitters | 51,972 | Individual<br>2 of 3 | 01 |
| Spencer, M.E.<br>Plant Science<br>Alberta | Ethylene and plants | 70,862 | Individual<br>3 of 3 | 03 |
| Spencer, R.J.<br>Geology and Geophysics<br>Calgary | Composition of brines in fluid inclusions | 32,400 | Individual<br>1 of 3 | 10 |
| Spenser, I.D.<br>Chemistry<br>McMaster | Biosynthesis of natural products | 49,700 | Individual | 05 |
| Spetch, M.L.<br>Psychology<br>Alberta | Spatial memory and navigation in pigeons | 18,000 | Individual<br>2 of 3 | 12 |
| Spiegelman, G.B.<br>Microbiology<br>British Columbia | Global regulation of gene expression in eubacteria | 33,922 | Individual<br>1 of 3 | 02 |
| Spiring, F.A.<br>Statistics and Actuarial S<br>Western Ontario | Statistical process control methodologies for quality improvement | 10,390 | Individual<br>1 of 2 | 14 |
| Spoar, G.R.<br>Mathematics & Statistics<br>Guelph | Planar curves of minimal order | 6,000 | Individual | 16 |
| Spooner, E.<br>Geology<br>Toronto | The fluid inclusion gas species, cation/anion and light stable isotope geochemistry of Archean granite pegmatiti, metamorphic and Au-quartz vein ore fluids | 37,800 | Individual<br>1 of 3 | 10 |
| Sporns, P.<br>Food Science<br>Alberta | Study of glycosyltransferase activity of commercial beta-galactosidases | 14,600 | Individual<br>3 of 3 | 03 |
| Spray, J.G.<br>Geology<br>New Brunswick | Metamorphism and melting in fault zones: field and experimental studies | 28,947 | Individual<br>2 of 3 | 10 |
| Spriet, L.L.<br>Use dept code 664 for this<br>Guelph | Regulation of skeletal muscle glycogenolysis/glycolysis during intense tetanic stimulation | 29,000 | Individual<br>1 of 3 | 01 |
| Spring, D.<br>Mathematics<br>York | Smooth global solutions to non-linear systems of partial differential equations | 5,960 | Individual<br>3 of 3 | 16 |
| Spronken, G.<br>Physique**<br>École Polytechnique | Spectres infrarouge et Raman du silicium hydrogéné et application de techniques de calcul modernes à des modèles quantiques du type Heisenberg | 12,004 | Individuelle<br>3 de 3 | 15 |
| Sprott, D.A.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical inference with small samples | 14,921 | Individual<br>3 of 3 | 14 |
| Sprules, G.W.<br>Zoology<br>Toronto | The biomass size spectrum in aquatic ecosystems | 50,000 | Individual<br>3 of 3 | 18 |
| Sprung, D.W.L.<br>Physics<br>McMaster | Theoretical studies of nuclear structure and forces | 41,615 | Individual<br>1 of 3 | 15 |

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| Squires, E.J.<br>Animal & Poultry Science<br>Guelph | Regulation of androstenone biosynthesis and control of boar taint | 26,665 | Individual<br>2 of 3 | 01 |
| Sreenivasan, R.<br>Physics<br>Calgary | Evolution of massive stars | 14,000 | Individual<br>1 of 3 | 17 |
| Sridhar, K.<br>Mechanical Engineering<br>Windsor | Study of developing flows and measurement techniques | 19,000 | Individual<br>3 of 3 | 13 |
| Srinivasan, R.<br>Mathematics<br>Saskatchewan | Transient behaviour of quequeing networks | 12,300 | Individual<br>1 of 3 | 14 |
| Sriskandarajah, C.<br>Mathématiques appliquées<br>École Polytechnique | Production planning and scheduling | 11,500 | Individual<br>1 of 2 | 20 |
| Srivastava, H.M.<br>Mathematics<br>Victoria | 1) Basic series and q-orthogonal polynomials; 2) Operational techinques in analytic function theory; 3) Lie theory and multivariable hypergeometric functions | 9,555 | Individual<br>2 of 3 | 16 |
| Srivastava, K.D.<br>Electrical Engineering<br>British Columbia | High voltage & insulation engineering for energy transmission distribution & utilization | 45,500 | Individual<br>3 of 3 | 11 |
| Srivastava, L.M.<br>Biological Sciences<br>Simon Fraser | Molecular basis for gibberellin action | 32,844 | Individual<br>2 of 3 | 03 |
| Srivastava, M.S.<br>Statistics<br>Toronto | Multivariate analysis | 30,400 | Individual<br>2 of 3 | 14 |
| Srivastava, N.K.<br>L'école de génie<br>Moncton | Etude des structures pneumatiques<br>* avec : Turkkan, N. | 18,000 | Équipe<br>1 de 3 | 06 |
| Stabler, E.P.<br>Computer Science<br>Western Ontario | A logical approach to natural language processing | 26,303 | Individual<br>2 of 3 | 07 |
| Stacey, N.E.<br>Zoology<br>Alberta | Goldfish reproduction: Pheromonal and behavioral aspects of male-female interaction | 51,972 | Individual<br>2 of 3 | 01 |
| Stachniak, Z.<br>Computer Science<br>York | Methodology of automated theorem proving systems | 9,000 | Individual<br>1 of 3 | 07 |
| Stafford-Smith, B.<br>Civil Engineering<br>McGill | Analysis of buildings for lateral loading | 31,080 | Individual<br>3 of 3 | 06 |
| Stager, C.<br>Physics<br>McMaster | Magnetism and superconductivity of alloys and compounds | 24,960 | Individual<br>2 of 3 | 15 |
| Stairs, D.G.<br>Physics<br>McGill | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Stairs, D.G.<br>Physics<br>McGill | * Refer to Conetti, S. (McGill) | | Project | 19 |

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| Stairs, D.G.<br>Physics<br>McGill | IPP-82.01 - ZEUS experiment at HERA<br>* with : Prentice, J.D.(Toronto), Edwards, K.W.(Carleton), Frisken, W.R.(York), Patel, P.M., Yoon, T.S.(Toronto), Smith, G.R.(Manitoba), Martin, J.F.(Toronto), Orr, R.S.(Toronto), Hanna, D.S. | 177,800 | Project | 19 |
| Stairs, D.G.<br>Physics<br>McGill | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Stairs, D.G.<br>Physics<br>McGill | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |
| Stamp, P.C.E.<br>Physics<br>British Columbia | Strong interaction and coherence effects in condensed matter systems | 32,360 | Univ. Res. Fellow<br>1 of 3 | 15 |
| Stampfler, R.<br>Mathematiques & informatiq<br>Québec à Trois-Rivières | * Refer to Paquette, L. (Québec à Trois-Rivières) | | Team<br>1 of 2 | 07 |
| Standing, K.G.<br>Physics<br>Manitoba | Analysis of large biomolecules and molecular clusters by mass spectrometry | 40,320 | Individual<br>2 of 3 | 05 |
| Stanford, D.A.<br>Statistics and Actuarial S<br>Western Ontario | Departure processes and delays in open queueing networks | 11,500 | Individual | 07 |
| Stangeby, P.C.<br>Inst. for Aerospace Studie<br>Toronto | Fusion engineering studies | 36,096 | Individual<br>3 of 3 | 04 |
| Stanislav, J.F.<br>Chemical & Petroleum Engin<br>Calgary | Two phase flow in inclined pipes | 15,470 | Individual<br>3 of 3 | 04 |
| Stanley, D.W.<br>Food Science<br>Guelph | Texture-structure relationships in food | 53,850 | Individual<br>2 of 3 | 03 |
| Stansfield, B.L.<br>Energie<br>Institut natl. de recherch | Particle transport in fusion plasmas | 16,406 | Individuelle<br>3 de 3 | 15 |
| Stanton, R.G.<br>Computer Science<br>Manitoba | Computer algorithms in combinatorics | 38,000 | Individual<br>1 of 2 | 07 |
| Stapleton, S.P.<br>School of Engineering Scie<br>Simon Fraser | Nonlinear microwave circuits | 19,180 | Individual<br>1 of 3 | 11 |
| Starkes, J.L.<br>Physical Education & Athle<br>McMaster | * Refer to Riach, C.L. (McMaster) | | Team<br>3 of 3 | 01 |
| Starkey, J.<br>Geology<br>Western Ontario | The development of X-ray petrofabric and image analysing methods and their application to the analysis of deformed conglomerates and shear zones | 23,000 | Individual<br>3 of 3 | 10 |
| St. Arnaud, R.J.<br>Soil Science<br>Saskatchewan | Pedogenesis and mineral weathering | 30,173 | Individual<br>1 of 3 | 03 |

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| Stashuk, D.W.<br>Systems Design Engineering<br>Waterloo | New signal analysis techniques for clinical EMG | 13,850 | Individual<br>1 of 3 | 11 |
| Stathopoulos, T.<br>Center for Building Stud.<br>Concordia | Wind effects on buildings and their codification | 35,000 | Individual<br>1 of 3 | 06 |
| Statt, B.W.<br>Physics<br>Toronto | Low temperature studies of 2D systems | 20,000 | Univ. Res. Fellow<br>1 of 2 | 15 |
| Stauffer, A.D.<br>Physics<br>York | Atomic collision and atomic structure calculations | 18,900 | Individual<br>2 of 3 | 15 |
| St. Claire-Smith, R.J.<br>Psychology<br>Wilfrid Laurier | The mode of action of discriminative stimuli: The character of control and the locus of action of discriminative stimuli in instrumental conditioning | 12,000 | Individual<br>3 of 3 | 12 |
| Stead, D.<br>Geological Sciences<br>Saskatchewan | A study of fracture mechanisms in rock using ultrasonic, scanning electron microscope and mathematical techniques | 14,500 | Individual<br>2 of 3 | 06 |
| Stearn, C.W.<br>Geological Sciences<br>McGill | Paleoecology of reefs | 66,884 | Individual<br>2 of 3 | 10 |
| Steel, C.G.H.<br>Biology<br>York | Neuroendocrine control mechanisms in crustacea and insects | 42,500 | Individual<br>1 of 3 | 01 |
| Steele, D.H.<br>Biology<br>Memorial Univ. of Nfld. | Ecology of marine intertidal and shallow-water animals, particularly amphipods | 12,500 | Individual<br>1 of 3 | 18 |
| Steele, J.E.<br>Zoology<br>Western Ontario | Metabolic and developmental regulatory mechanisms in insects | 21,000 | Individual | 01 |
| Steele, V.J.<br>Biology<br>Memorial Univ. of Nfld. | Comparative study of the structure and function of the organ of Bellonci and the cutaneous sensory receptors in marine Crustacea | 8,000 | Individual<br>1 of 3 | 01 |
| Steenaart, W.<br>Electrical Engineering<br>Ottawa | Real time array processors for wide-band digital signals | 19,500 | Individual<br>2 of 3 | 11 |
| Steer, R.P.<br>Chemistry<br>Saskatchewan | Molecular photochemistry, photophysics and spectroscopy | 57,600 | Individual<br>2 of 3 | 05 |
| Steeves, J.D.<br>Zoology<br>British Columbia | Neural control of vertebrate locomotion | 35,000 | Individual<br>3 of 3 | 01 |
| Steeves, T.A.<br>Biology<br>Saskatchewan | Vascular differentiation in ferns and angiosperms | 15,580 | Individual<br>1 of 3 | 03 |
| Steffler, P.M.<br>Civil Engineering<br>Alberta | Turbulent flow in open channels and rivers | 16,650 | Individual<br>3 of 3 | 06 |
| Steiger, J.H.<br>Psychology<br>British Columbia | Continues research on statistical testing for correlation and covariance structures | 22,000 | Individual<br>3 of 3 | 12 |

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| Steigmann, D.J.<br>Mechanical Engineering<br>Alberta | Pure tension and compression fields in anisotropic nonlinear elasticity | 20,756 | Individual<br>1 of 3 | 13 |
| Stein, R.A.<br>Electrical Engineering<br>Calgary | Digital image processing | 10,000 | Individual<br>1 of 3 | 11 |
| Steinbach, M.J.<br>Psychology<br>York | Human oculomotor and visual function | 37,188 | Individual<br>3 of 3 | 12 |
| Steiner, G.<br>Man. Sc./Inf.Sys.<br>McMaster | Batching and scheduling | 14,500 | Individual<br>1 of 3 | 20 |
| Steinitz, M.O.<br>Physics<br>St. Francis Xavier | Experimental studies in solid state physics | 29,568 | Individual<br>3 of 3 | 15 |
| Steliou, K.<br>Chemistry<br>Montreal | Reagents/synthetic metholology: Total synthesis of nat and unnat products | 25,920 | Individual<br>2 of 2 | 05 |
| Stell, W.K.<br>Anatomy<br>Calgary | Structure, function, and neuropeptide chemistry of the nervus terminalis | 32,000 | Individual<br>1 of 3 | 01 |
| Stelmach, L.B.<br>Psychology<br>Carleton | Codes and channels in low-level vision | 10,000 | Individual<br>2 of 3 | 12 |
| Stemke, G.W.<br>Microbiology<br>Alberta | Genetic and antigenic analysis of porcine mycoplasma | 18,000 | Individual<br>2 of 2 | 02 |
| Stepanenko, Y.<br>Mechanical Engineering<br>Victoria | Adaptive robotic manipulators: Dynamics, accuracy and control | 34,333 | Individual<br>3 of 3 | 13 |
| Stephan, D.W.<br>Chemistry & Biochemistry<br>Windsor | The chemistry of early/late heterobimetallics | 34,881 | Individual<br>1 of 3 | 05 |
| Stephens, M.A.<br>Mathematics & Statistics<br>Simon Fraser | Goodness-of-fit: Vector and spatial problems/robustness | 27,853 | Individual<br>3 of 3 | 14 |
| Stephens, R.<br>Chemistry<br>Dalhousie | New techniques for trace analysis by atomic spectroscopy | 25,844 | Individual | 05 |
| Stephenson, G.R.<br>Environmental Biology<br>Guelph | Physiological and biochemical mechanisms of herbicide selectivity | 25,057 | Individual<br>3 of 3 | 03 |
| Stephenson, J.<br>Physics<br>Alberta | Theory of phase transitions, statistical mechanics and thermodynamics | 9,830 | Individual<br>3 of 3 | 15 |
| Stephenson, J.W.<br>Mathematics<br>Saskatchewan | Solution of boundary value problems using variable mesh | 7,460 | Individual<br>2 of 3 | 16 |
| Steprans, J.<br>Mathematics<br>York | Set theory and its application | 12,000 | Individual<br>1 of 3 | 16 |
| Stern, R.J.<br>Mathematics<br>Concordia | Nonnegative matrices: Theory and applications | 6,000 | Individual<br>1 of 3 | 16 |

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| Stesky, R.M.<br>Geology<br>Toronto | Brittle tectonics of a continental rift | 17,000 | Individual<br>2 of 2 | 10 |
| Stevens, E.D.<br>Zoology<br>Guelph | Comparative physiology of muscle and exercise | 25,000 | Individual | 01 |
| Stevens, J.R.<br>Physics<br>Guelph | The study of molecular relaxations in polymeric glasses and melts and in fast-ion conductors | 25,894 | Individual<br>1 of 3 | 15 |
| Stevens, R.K.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Paleozoic evolution of western Newfoundland and adjacent areas | 6,000 | Individual<br>2 of 2 | 10 |
| Stevenson, K.J.<br>Biological Sciences<br>Calgary | Dithiol reductases, lipoic acid and the application of arsenicals | 50,922 | Individual<br>1 of 3 | 02 |
| Stevenson, R.M.W.<br>Microbiology<br>Guelph | Virulence factors of the fish pathogen, Yersinia ruckeri | 10,000 | Individual<br>3 of 3 | 02 |
| Steward, F.R.<br>Chemical Engineering<br>New Brunswick | Combustion and heat transfer studies | 26,000 | Individual<br>1 of 3 | 04 |
| Stewart, A.T.<br>Physics<br>Queen's | Studies in solids and liquids using positron annihilation | 25,000 | Individual<br>2 of 3 | 15 |
| Stewart, C.L.<br>Pure Mathematics<br>Waterloo | Effective methods in analytic number theory | 28,480 | Individual<br>2 of 3 | 16 |
| Stewart, J.<br>Psychology<br>Concordia | Hormonal, experiential and neural deteminants of sex differences in behavior | 41,500 | Individual<br>1 of 3 | 12 |
| Stewart, J.M.<br>Biology<br>Mount Allison | Phylogenetic survey of intracellular fatty acid transport | 15,000 | Individual<br>1 of 3 | 01 |
| Stewart, J.W.B.<br>Soil Science<br>Saskatchewan | Agronomic significance of P cycling and interrelationships with C, N and S | 61,000 | Individual<br>1 of 3 | 03 |
| Stewart, L.K.<br>Computer Science<br>Alberta | Graph decompositions and algorithms | 15,000 | Individual<br>1 of 3 | 07 |
| Stewart, N.F.<br>Comp. & Info. Sc.<br>Montreal | Modelling of robots and robot work spaces | 27,000 | Individuelle<br>3 de 3 | 07 |
| Stewart, P.N.<br>Mathematics<br>Dalhousie | Related rings and radical classes | 5,460 | Individual<br>2 of 3 | 16 |
| Stewart, R.K.<br>Entomology<br>McGill | Integrated crop protection | 10,000 | Individual<br>1 of 3 | 18 |
| Stewart, R.R.<br>Geology and Geophysics<br>Calgary | Geophysical imaging using multicomponent seismic tomography | 17,000 | Individual<br>2 of 3 | 10 |
| Stewart, R.W.<br>Centre for Earth & Ocean R<br>Victoria | Selected topics in physical oceanography | 15,000 | Individual<br>2 of 2 | 10 |

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| Stewart, S.C.<br>Botany<br>Guelph | Evolution and genetics of inbreeding depression in natural populations of plants | 28,000 | Individual<br>1 of 3 | 18 |
| Steyn, D.G.<br>Geography<br>British Columbia | Observation and modelling of mesoscale atmospheric flows | 17,000 | Individual<br>3 of 3 | 17 |
| Stich, H.F.<br>Zoology<br>British Columbia | Inhibition of chemically- and oncogen-induced cell transformation: Site of action of antimutagenic agents | 30,000 | Individual<br>3 of 3 | 02 |
| Stiemer, S.F.<br>Civil Engineering<br>British Columbia | Fabrication oriented steel design | 22,000 | Individual<br>1 of 3 | 06 |
| Stiles, M.E.<br>Food Science<br>Alberta | Survival and control of Enterobacteriaceae and other bacteria in meat systems | 13,177 | Individual<br>3 of 3 | 03 |
| Stillman, M.J.<br>Chemistry<br>Western Ontario | Spectroscopic and photochemical studies of porphyrins, phthalocyanines and metallothioneins | 34,060 | Individual<br>1 of 3 | 05 |
| Stimpson, B.<br>Geological & Civil Eng.<br>Manitoba | Stability and rock bolting of layered strata | 14,650 | Individual<br>3 of 3 | 06 |
| Stinson, D.R.<br>Computer Science<br>Manitoba | Algorithms in combinatorial design theory and cryptology | 31,900 | Individual<br>3 of 3 | 07 |
| Stinson, G.M.<br>Physics<br>Alberta | * Refer to Van Oers, W.T.H. (Manitoba) | | Project | 19 |
| Stinson, G.M.<br>Physics<br>Alberta | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Stinson, G.M.<br>Physics<br>Alberta | * Refer to Roy, G. (Alberta) | | Project | 19 |
| Stinson, G.M.<br>Physics<br>Alberta | * Refer to Page, S.A. (Manitoba) | | Project | 19 |
| Stinson, R.H.<br>Physics<br>Guelph | Membrane structure relevant to environmental stress | 16,922 | Individual | 02 |
| Stirling, I.G.<br>Zoology<br>Alberta | Mortality patterns of subadult polar bears | 20,000 | Individual<br>3 of 3 | 18 |
| Stirling, I.G.<br>Zoology<br>Alberta | Mortality patterns of subadult polar bears | 7,400 | Northern Supplements<br>3 of 3 | 18 |
| Stirtzinger, T.<br>Pathology<br>Guelph | The role of host factors in neoplastic disease: the pathogenesis of bovine ocular squamous cell carcinoma | 20,000 | Individual<br>2 of 3 | 02 |
| St-Jacques, M.<br>Chimie<br>Montréal | Analyse conformationnelle et études moléculaires par RMN | 23,897 | Individuelle<br>1 de 3 | 05 |

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| St. Maurice, J.P.<br>Physics<br>Western Ontario | Ionospheric plasma dynamics | 34,000 | Individual<br>3 of 3 | 17 |
| Stobart, S.R.<br>Chemistry<br>Victoria | Bimetallic reactivity, phosphinoalkylsilyl complexes and catalysis | 34,790 | Individual | 05 |
| Stockey, R.A.<br>Botany<br>Alberta | Whole plant biology in the cretaceous and tertiary of western Canada | 28,100 | Individual<br>2 of 3 | 10 |
| Stoicheff, B.P.<br>Physics<br>Toronto | Laser physics and spectroscopy, quantum optics | 115,873 | Individual | 15 |
| Stojmenovic, I.<br>Computer Science<br>Ottawa | Parallel, geometric and combinatorial algorithms and multiple-valued logic | 17,000 | Individual<br>1 of 2 | 07 |
| Stolle, D.F.E.<br>Civil Engineering<br>McMaster | Mechanical response of engineering materials | 13,000 | Individual<br>1 of 3 | 06 |
| Stone, J.A.<br>Chemistry<br>Queen's | Gas phase ion molecule chemistry | 19,000 | Individual<br>2 of 3 | 05 |
| St-Onge, H.<br>Génie physique<br>École Polytechnique | Propriétés électriques des polymères | 15,700 | Individuelle<br>1 de 2 | 11 |
| Storer, J.E.<br>Geology<br>Regina | Mammalian faunal turnover at the Eocene-Oligocene boundary in Saskatchewan * with : Bryant, H.N. | 13,470 | Team<br>1 of 2 | 10 |
| Storey, A.E.<br>Psychology<br>Memorial Univ. of Nfld. | Function and mechanisms of male-induced pregnancy disruptions | 18,000 | Individual<br>1 of 3 | 12 |
| Storey, K.B.<br>Biology<br>Carleton | Molecular mechanisms of metabolic arrest and freeze tolerance | 82,266 | Individual<br>2 of 3 | 01 |
| Storms, R.K.<br>Biology<br>Concordia | Regulation of the periodically expressed TMP1 gene | 29,000 | Individual<br>2 of 3 | 02 |
| Storr, A.<br>Chemistry<br>British Columbia | Synthesis, characterization and uses of novel metal pyrazolyl complexes | 14,910 | Individual<br>1 of 2 | 05 |
| Stothers, J.B.<br>Chemistry<br>Western Ontario | Organic applications of NMR spectroscopy | 59,182 | Individual<br>3 of 3 | 05 |
| Stott, M.J.<br>Physics<br>Queen's | Theoretical studies of the electronic structure and the energetics of condensed matter | 31,574 | Individual<br>3 of 3 | 15 |
| St-Pierre, C.<br>Physique<br>Laval | Réactions d'ions lourds aux énergies intermédiaires | 25,000 | Individuelle | 19 |
| St. Pierre, C.C.<br>Chemical Engineering<br>Windsor | Crossflow scrubber collection efficciency/anaerobic treatment of BCTMP wastewater emissions | 20,626 | Individual<br>3 of 3 | 04 |
| St-Pierre, L.E.<br>Chemistry<br>McGill | * Refer to Brown, G.R. (McGill) | | Team<br>2 of 3 | 05 |

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| Stratton, G.W.<br>Biology<br>Nova Scotia Agric. College | Studies on the microbial effects of toxicant combinations | 22,000 | Individual<br>1 of 2 | 02 |
| Straus, N.A.<br>Botany<br>Toronto | Molecular genetic studies on photosynthesis in eukaryotic and prokaryotic systems | 50,520 | Individual<br>3 of 3 | 03 |
| Strauss, E.H.<br>Psychology<br>Victoria | Studies of hemispheric specialization | 15,000 | Individual<br>3 of 3 | 12 |
| Strausz, O.P.<br>Chemistry<br>Alberta | Fundamental studies in photochemistry and free radical chemistry | 46,000 | Individual<br>2 of 3 | 05 |
| Strayer, J.<br>Psychology<br>Simon Fraser | Affective and cognitive processing of information | 20,000 | Individual<br>1 of 3 | 12 |
| Stretton, A.J.<br>Mechanical Engineering<br>Toronto | Infrared radiation property measurements | 20,307 | Individual<br>1 of 3 | 13 |
| Strobeck, C.<br>Zoology<br>Alberta | Population differentation from trees to wolves: usefulness of DNA sequence variation | 40,000 | Individual<br>1 of 3 | 18 |
| Stroink, G.<br>Physics<br>Dalhousie | Measuring small resistances, magnetic fields and voltages at low temperatures | 25,956 | Individual<br>3 of 3 | 15 |
| Strom-Olsen, J.O.<br>Physics<br>McGill | Properties of rapidly quenched metals | 50,400 | Individual<br>2 of 3 | 15 |
| Strong, A.B.<br>Mechanical Engineering<br>Waterloo | Measurement and prediction of complex turbulent flows | 26,600 | Individual<br>1 of 3 | 13 |
| Strong, D.F.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Geochemical, petrological and tectonic studies of factors controlling metallogenic processes | 84,670 | Individual<br>3 of 3 | 10 |
| Stroud, T.W.F.<br>Mathematics & Statistics<br>Queen's | Bayes and empirical Bayes shrinkage estimation | 7,200 | Individual<br>2 of 3 | 14 |
| Strunz, G.M.<br>Chemistry<br>New Brunswick | Synthesis of biologically active natural products and analogues. Isolation and identification of insecticidal metabolites produced by fungi from the spruce budworm habitat | 13,920 | Individual<br>1 of 2 | 05 |
| St. Seymour, K.<br>Geology<br>Concordia | Volcanic petrogenesis of nisyros volcano, Aegean island ARC | 5,800 | Individual<br>1 of 3 | 10 |
| Stubley, G.D.<br>Mechanical Engineering<br>Waterloo | The simulation of atmospheric turbulence | 19,300 | Individual<br>1 of 3 | 13 |
| Stuchly, M.A.<br>Electrical Engineering<br>Ottawa | Engineering aspects of interaction of electromagnetic fields with biological systems | 15,000 | Individual<br>1 of 3 | 11 |
| Stuchly, S.S.<br>Electrical Engineering<br>Ottawa | Applications of electromagnetic waves | 52,000 | Individual<br>1 of 3 | 11 |

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| Stumm, M.<br>Electrical Engineering<br>Toronto | Multiprocessor operating system | 17,477 | Individual<br>2 of 2 | 07 |
| Styan, G.P.H.<br>Mathematics & Statistics<br>McGill | Computational and theoretical matrix methods for statistics | 15,916 | Individual<br>3 of 3 | 14 |
| Styles, E.D.<br>Biology<br>Victoria | The genetic control of flavonoid synthesis and distribution in maize | 12,497 | Individual<br>3 of 3 | 03 |
| Stynes, D.V.<br>Chemistry<br>York | Biomimetric studies of sequenced chain FeN4 oligomers | 17,000 | Individual<br>3 of 3 | 05 |
| Subbarao, M.V.<br>Mathematics<br>Alberta | Studies in arithmetic functions and partition theoretic problems | 10,920 | Individual<br>2 of 3 | 16 |
| Subden, R.E.<br>Microbiology<br>Guelph | Malic acid fermentation | 20,000 | Individual<br>1 of 2 | 02 |
| Suboski, M.D.<br>Psychology<br>Queen's | Acquisition and social transmission of stimulus recognition | 15,000 | Individual | 12 |
| Sudicky, E.A.<br>Earth Sciences<br>Waterloo | Spatial variability of contaminant transport parameters and modelling of bio-degradable chemical transport in porous and fractured-porous media | 32,000 | Univ. Res. Fellow<br>1 of 2 | 10 |
| Suen, C.Y.<br>Computer Science<br>Concordia | Computer recognition of characters and digitized patterns, and their applications | 58,931 | Individual<br>2 of 3 | 07 |
| Suissa, S.<br>Epidemiology & Biostatisti<br>McGill | Statistical methods for comparative studies of rates and risks | 4,000 | Individual<br>2 of 3 | 14 |
| Sulak, K.J.<br>Ichthyol/Herpetol.**<br>Huntsman Marine Science Ce | Analysis of zoogeography and life history patterns for deep-living Atlantic bottomfishes | 16,500 | Individual<br>1 of 3 | 18 |
| Sullivan, D.E.<br>Physics<br>Guelph | Theoretical studies of interfaces in liquid crystals | 19,200 | Individual<br>2 of 3 | 15 |
| Sullivan, G.R.<br>Chemical Engineering<br>Waterloo | Model based process control and production scheduling system | 18,500 | Individual<br>1 of 3 | 20 |
| Sullivan, H.F.<br>Mechanical Engineering<br>Waterloo | High efficiency windows: Passive solar modelling | 23,053 | Individual<br>3 of 3 | 13 |
| Sullivan, P.A.<br>Inst. for Aerospace Studie<br>Toronto | Investigations in air cushion technology and hypersonic flow | 25,000 | Individual<br>2 of 3 | 13 |
| Sullivan, P.J.<br>Applied Mathematics<br>Western Ontario | Turbulent diffusion | 24,000 | Individual<br>3 of 3 | 13 |
| Summerlee, A.J.S.<br>Biomedical Sciences<br>Guelph | Relaxin and blood pressure in pregnancy | 30,616 | Individual<br>2 of 3 | 01 |

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| Summers, D.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Astrophysical fluid-dynamics and equilibria | 16,500 | Individual<br>3 of 3 | 17 |
| Summers, J.D.<br>Animal & Poultry Science<br>Guelph | Amino acid requirements of poultry | 32,000 | Individual<br>2 of 3 | 01 |
| Sumner, M.J.<br>Botany<br>Manitoba | Ovule development in Brassica campestris | 20,000 | Individual<br>2 of 3 | 03 |
| Sundaresan, M.K.<br>Physics<br>Carleton | Theoretical investigations in nuclear and elementary particle physics | 19,605 | Individual<br>1 of 3 | 15 |
| Surry, D.<br>Civil Engineering<br>Western Ontario | Unsteady wind loads on structures | 19,000 | Individual<br>2 of 3 | 06 |
| Sutcliffe, J.F.<br>Biology<br>Queen's | Biting fly (insecta: Diptera) blood feeding behaviour, anatomy, and physiology | 3,806 | Individual | 18 |
| Sutcliffe, J.F.<br>Biology<br>Trent | Biting fly (insecta: Diptera) blood feeding behaviour, anatomy, and physiology | 6,194 | Individual | 18 |
| Suter, G.T.<br>Civil Engineering<br>Carleton | Serviceability and strength design of masonry structures | 27,000 | Individual<br>1 of 3 | 06 |
| Sutherland, P.G.<br>Physics<br>McMaster | Theoretical astrophysics | 28,000 | Individual<br>3 of 3 | 17 |
| Sutherland, R.G.<br>Chemistry<br>Saskatchewan | Synthesis and reactive intermediates in organometallic systems | 24,000 | Individual<br>3 of 3 | 05 |
| Sutherland, R.J.<br>Psychology<br>Lethbridge | Hippocampus and configural associations | 25,000 | Individual<br>2 of 3 | 12 |
| Sutherland, W.R.S.<br>Math. Stats. & Computer Sc<br>Dalhousie | Multi-stage optimization algorithms | 20,000 | Individual<br>3 of 3 | 07 |
| Sutradhar, B.C.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | 1. Linear model with t error variable 2. Time series valued experimental design 3. Testing the general Cox's model 4. Analysis of positive ARMA time series | 9,900 | Individual<br>2 of 3 | 14 |
| Sutton, D.<br>Chemistry<br>Simon Fraser | Chemistry of unsaturated nitrogen ligands | 30,000 | Individual<br>3 of 3 | 05 |
| Sutton, D.M.B.<br>Physics<br>McGill | Time resolved X-ray diffraction | 27,900 | Individual<br>2 of 3 | 15 |
| Sutton, J.C.<br>Environmental Biology<br>Guelph | Biological suppression of residue-borne plant pathogens | 45,317 | Individual<br>2 of 3 | 03 |
| Suzuki, I.<br>Microbiology<br>Manitoba | Mechanism of sulfur and iron oxidation by autotrophic bacteria | 25,922 | Individual<br>1 of 3 | 02 |

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| Svenne, J.P.<br>Physics<br>Manitoba | Theory of nuclear reactions | 7,800 | Individual<br>3 of 3 | 15 |
| Svoboda, J.<br>Botany<br>Toronto | Plant communities, their association with periglacial landforms and impact of grazing in Sverdrup Pass, Ellesmere Is., N.W.T. | 15,000 | Individual<br>3 of 3 | 18 |
| Svoboda, J.<br>Botany<br>Toronto | Plant communities, their association with periglacial landforms and impact of grazing in Sverdrup, Pass, Ellesmere Is., N.W.T. | 7,000 | Northern Suppl ements<br>3 of 3 | 18 |
| Svoboda, J.V.<br>Mechanical Engineering<br>Concordia | Research in control systems technology and applications | 15,000 | Individual<br>3 of 3 | 13 |
| Svrcek, W.Y.<br>Chemical & Petroleum Engin<br>Calgary | Properties of bitumen gas/systems: ultrapyrolosis of heavy oils: process simulation and control | 26,814 | Individual<br>3 of 3 | 04 |
| Swaddle, T.W.<br>Chemistry<br>Calgary | Inorganic solution chemistry at elevated pressures | 53,000 | Individual<br>2 of 3 | 05 |
| Swamidas, A.S.J.<br>Eng./Applied Sci.<br>Memorial Univ. of Nfld. | Impact response of ice-transiting vessels using direct and inverse procedures | 25,000 | Individual<br>1 of 3 | 06 |
| Swaminathan, S.<br>Mathematics<br>Dalhousie | Functional analysis and its applications | 5,960 | Individual<br>3 of 3 | 16 |
| Swamy, M.N.S.<br>Electrical & Computer Engi<br>Concordia | Studies on electrical networks and signal processing | 46,000 | Individual<br>1 of 3 | 11 |
| Swanson, C.A.<br>Mathematics<br>British Columbia | Existence and asymptotics for nonlinear elliptic problems | 19,868 | Individual<br>3 of 3 | 16 |
| Swart, E.R.<br>Computing & Information Sc<br>Guelph | Practical investigation of linear programming formulation of the Hamilton circuit problem | 4,000 | Individual<br>2 of 2 | 07 |
| Swartz, T.B.<br>Mathematics & Statistics<br>Simon Fraser | Multivariate integrations of polynomial adjusted normal densities | 8,433 | Individual<br>3 of 3 | 14 |
| Swaters, G.E.<br>Mathematics<br>Alberta | Solitary and nonlinear wave and eddy models in geophysical fluid dynamics | 15,000 | Individual<br>3 of 3 | 16 |
| Swatland, H.J.<br>Food Science<br>Guelph | Optical anisotropy of skeletal muscle | 20,000 | Individual<br>2 of 3 | 01 |
| Swift, G.W.<br>Electrical Engineering<br>Manitoba | Power system protection | 14,200 | Individual<br>3 of 3 | 11 |
| Sykes, J.F.<br>Civil Engineering<br>Waterloo | Computer simulation of environmental systems | 24,000 | Individual<br>2 of 3 | 06 |

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| Sylvestre, M.<br>INRS - Santé<br>Institut natl. de recherch | Développement de bactéries capables de dégrader efficacement les mono-chlorobiphényles dans différents environnements écologiques | 24,100 | Individual<br>2 of 3 | 02 |
| Symons, D.T.A.<br>Geology<br>Windsor | Paleomagnetic studies: terrane geotectonics in the precambrian | 25,000 | Individual<br>1 of 3 | 10 |
| Syrett, B.A.<br>Electronics<br>Carleton | Microwave devices and circuits | 11,900 | Individual<br>3 of 3 | 11 |
| Syrzycki, M.J.<br>School of Engineering Scie<br>Simon Fraser | MOS transistors with nonuniform current distribution for ASICs | 12,790 | Individual<br>1 of 3 | 11 |
| Szabados, B.<br>Elec. & Comp. Eng.<br>McMaster | Power system harmonics/industrial power controllers | 20,000 | Individual<br>1 of 3 | 11 |
| Szabo, A.G.<br>Biochemistry<br>Ottawa | Time resolved fluorescence and anisotropy studies of proteins | 15,000 | Individual<br>3 of 3 | 02 |
| Szabo, M.E.<br>Mathematics<br>Concordia | Applications of proof theory to the analysis of programs | 9,000 | Individual<br>1 of 3 | 16 |
| Szalay, A.A.<br>Plant Science<br>Alberta | Determination of domains in Ribulose-1,5 bisphosphate carboxylase/oxygenase essential for small subunit binding in Synechococcus R2 | 50,922 | Individual<br>1 of 3 | 02 |
| Szamosi, G.<br>Physics<br>Windsor | Relativistic dynamics with applications in particle and astrophysics | 6,000 | Individual<br>3 of 3 | 15 |
| Szarek, W.A.<br>Chemistry<br>Queen's | Structure, synthesis and reactions of carbohydrates. Applications to biological systems | 66,653 | Individual<br>1 of 3 | 05 |
| Szechtman, H.<br>Neurosciences<br>McMaster | An imbalance in dopaminergic systems: Role in behavioral transitions | 23,000 | Individual<br>3 of 3 | 12 |
| Szendrovits, A.Z.<br>Man. Sc./Inf.Sys.<br>McMaster | Optimization of inventory policies in multi-stage production systems | 17,500 | Individual<br>1 of 3 | 20 |
| Szeto, A.M.K.<br>Earth & Atmospheric Sc.<br>York | The geodynamo and core dynamics | 19,000 | Univ. Res.<br>Fellow<br>2 of 2 | 10 |
| Szeto, K.Y.<br>Physics<br>York | 1) Quasi crystal 2) Computer simulation in statistical physics | 15,000 | Univ. Res.<br>Fellow<br>3 of 3 | 15 |
| Szpakowicz, S.<br>Computer Science<br>Ottawa | A semi-automatic procedure for incremental knowledge acquisition from technical texts | 15,477 | Individual<br>2 of 3 | 07 |
| Szpunar, J.A.<br>Metallurgical Eng.**<br>McGill | Effect of texture on the physical and mechanical properties of materials | 30,000 | Individual<br>3 of 3 | 04 |
| Szyszkowski, W.<br>Mechanical Engineering<br>Saskatchewan | Mechanics and applications of flexible thin-walled structures made of time-dependent materials | 17,305 | Individual<br>3 of 3 | 13 |

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| Tabaeizadeh, Z.<br>Biologie<br>Quebec at Montreal | Investigation of somatic hybridization and chromosome-mediated gene transfer technology for transfer of a polygenic trait: drought tolerance | 20,922 | Individual<br>1 of 3 | 02 |
| Tabarrok, B.<br>Mechanical Engineering<br>Victoria | Computational mechanics | 32,000 | Individual<br>3 of 3 | 13 |
| Tabel, H.<br>Veterinary Microbiology<br>Saskatchewan | Immunity to Trypanosoma congolense | 19,200 | Individual<br>3 of 3 | 01 |
| Tabisz, G.C.<br>Physics<br>Manitoba | Molecular interactions and dynamics in compressed gases and liquids tudied by laser light scattering and far-IR absorption | 41,400 | Individual<br>2 of 3 | 15 |
| Taboun, S.<br>Industrial Eng.<br>Regina | Ergonomic risk factors and job design in manufacturing industries | 450 | Individual | 20 |
| Taboun, S.<br>Mechanical Engineering<br>Ottawa | Ergonomic risk factors and job design in manufacturing industries | 8,550 | Individual<br>1 of 3 | 20 |
| Taggart, C.T.<br>Oceanography<br>Dalhousie | Frontal effects on larval fish and zooplankton population dynamics | 33,000 | Univ. Res. Fellow<br>2 of 3 | 18 |
| Tague, J.M.<br>Library & Infomation Scien<br>Western Ontario | Modelling, design and evaluation of IR systems | 23,295 | Individual<br>1 of 3 | 07 |
| Tait, R.J.<br>Mathematics<br>Alberta | Applications of linear and non linear waves | 16,380 | Individual<br>2 of 3 | 16 |
| Takahashi, Y.<br>Physics<br>Alberta | Quantum field theory method in particle and many-body physics | 30,000 | Individual<br>2 of 3 | 15 |
| Takane, Y.<br>Psychology<br>McGill | Psychometric models with individual differences and development of statistical expert systems | 26,000 | Individual<br>3 of 3 | 12 |
| Takats, J.<br>Chemistry<br>Alberta | Organometallic complexes of the transition metals and f-elements | 43,201 | Individual<br>3 of 3 | 05 |
| Takaya, K.<br>Electrical Engineering<br>Saskatchewan | Development of a small NMR imaging system | 10,200 | Individual<br>3 of 3 | 11 |
| Talbot, B.G.<br>Biology<br>Sherbrooke | Immunology and gene regulation of mammalian alcohol dehydrogenase | 31,300 | Individual<br>3 of 3 | 02 |
| Talbot, P.<br>Centre de rech en Virologi<br>Inst. Armand-Frappier(IAF) | Déterminants moléculaires de l'interaction du coronavirus murin avec l'hôte | 25,922 | Individuelle<br>1 de 3 | 02 |
| Tall, F.D.<br>Mathematics<br>Toronto | Applications of set theory to topology | 12,000 | Individual<br>1 of 3 | 16 |
| Talman, J.D.<br>Applied Mathematics<br>Western Ontario | Theoretical and computational studies in atomic and molecular physics * with : Luke, T.M. | 17,000 | Team<br>2 of 3 | 15 |

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| Talwar, P.P.<br>Finance & Management Scien<br>Alberta | Robust estimation in multiplicative error-in-variable models with application to financial data | 3,979 | Individual<br>3 of 3 | 14 |
| Tam, K.K.<br>Mathematics & Statistics<br>McGill | Non-linear problem in combustion theory and fluid mechanics | 5,960 | Individual<br>3 of 3 | 16 |
| Tan, C.L.<br>Mech. & Aeronaut. Eng.<br>Carleton | Integral equation methods for contact fracture mechanics | 25,500 | Individual<br>1 of 3 | 13 |
| Tan, K.K.<br>Math. Stats. & Computer Sc<br>Dalhousie | Geometric properties of convex sets, variational inequalities and fixed point theory | 8,941 | Individual<br>3 of 3 | 16 |
| Tanaka, H.<br>Civil Engineering<br>Ottawa | 1) Similitude and modelling of aeroelastic behaviour of structures 2) Wind effects on building internal pressure | 31,000 | Individual<br>1 of 3 | 06 |
| Tancrede, P.<br>Chimie - biologie<br>Québec à Trois-Rivières | Potentiel trans-membranaire de bicouches asymétriques incorporant la rhodopsine | 23,200 | Individuelle<br>2 de 3 | 02 |
| Tang, F.C.Y.<br>Pure Mathematics<br>Waterloo | Combinatorial group theory and 3-manifold groups | 8,941 | Individual<br>3 of 3 | 16 |
| Tang, J.<br>Computer Science<br>Memorial Univ. of Nfld. | Implementing sophisticated replica control protocols and developing good methodologies for the design of control software in replicated databases | 10,000 | Individual<br>1 of 2 | 07 |
| Tang, W.P.<br>Computer Science<br>Waterloo | Problem dissection and template operators | 16,898 | Individual<br>2 of 2 | 07 |
| Tangri, K.K.<br>Mechanical Engineering<br>Manitoba | 1) Deformation behaviour of metallic materials, and 2) Development of industrially significant intermetallic based alloys | 46,000 | Individual<br>1 of 3 | 04 |
| Tanguay, R.M.<br>Médecine<br>Laval | Structure and expression of intermediate filament protein genes in drosophila | 26,700 | Individuelle<br>3 de 3 | 02 |
| Tanguy, P.A.<br>Génie chimique<br>Laval | Ingéniere assistée par ordinateur et calculs parallèles | 26,000 | Individuelle<br>1 de 3 | 04 |
| Tanner, C.E.<br>Parasitology (Institute)<br>McGill | The control of infections with Trypanosoma lewisi | 18,000 | Individual<br>3 of 3 | 01 |
| Tanner, D.D.<br>Chemistry<br>Alberta | Studies on the mechanism of free radical reactions | 42,000 | Individual<br>2 of 3 | 05 |
| Tannous, C.G.<br>Physics<br>Western Ontario | Transport et spectre vibrationnel des milieux désordonnés | 4,105 | Individuelle<br>3 de 3 | 15 |
| Tanny, D.L.<br>Mathematics<br>York | Growth theorems for stochastic processes | 3,240 | Individual<br>1 of 3 | 14 |
| Tao, L.<br>Computer Science<br>Concordia | Program mapping for improving parallel software portability | 14,000 | Individual<br>1 of 2 | 07 |

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| Tapucu, A.<br>Institut de génie énergéti<br>École Polytechnique | Échange de masse entre deux écoulements paralléles comminiquant par une fente latérale | 29,200 | Individuelle<br>1 de 3 | 13 |
| Taras, P.<br>Physique<br>Montreal | Propriétés des noyaux à moment angulaire élevé | 90,000 | Individual<br>2 of 3 | 19 |
| Taras, P.<br>Physique<br>Montreal | * Refer to Leroy, C. (McGill) | | Project | 19 |
| Taras, P.<br>Physique<br>Montreal | * Voir Lessard, L. (Montréal) | | Projet | 19 |
| Tarasuk, J.D.<br>Mechanical Engineering<br>Western Ontario | Interferometric studies of free, forced and mixed convection in complex geometries | 26,000 | Individual<br>3 of 3 | 13 |
| Tardif, S.<br>Mathématiques et statistiq<br>Montréal | Méthodes non paramétriques pour plans d'expériences présentant des paramètres parasites | 8,650 | Individuelle<br>1 de 3 | 14 |
| Tarnawecky, M.Z.<br>Electrical Engineering<br>Manitoba | Controls and protection for HVDC transmission schemes | 10,900 | Individual<br>3 of 3 | 11 |
| Tarnawski, V.R.<br>Engineering (Division)<br>Saint Mary's | Computer analysis and design of ground heat exchangers | 12,000 | Individual<br>1 of 3 | 13 |
| Tarr, N.G.<br>Electronics<br>Carleton | Studies in silicon devices and integrated circuits | 17,300 | Individual<br>3 of 3 | 11 |
| Tartar, J.<br>Computer Science<br>Alberta | A wave based illumination model for computer graphics | 13,000 | Individual | 07 |
| Tassoul, J.L.<br>Physique<br>Montréal | Étoiles en rotation, étoiles doubles et circulation méridionale | 12,000 | Individuelle<br>2 de 3 | 17 |
| Tatum, J.B.<br>Physics<br>Victoria | Comets, and molecular spectroscopy | 12,500 | Individual<br>3 of 3 | 17 |
| Taukulis, H.K.<br>Psychology<br>New Brunswick | The effects of interdrug associations on benzodiazepine activity | 10,000 | Individual<br>3 of 3 | 12 |
| Tavares, D.F.<br>Chemistry<br>Calgary | * Refer to Rauk, A. (Calgary) | | Team<br>2 of 3 | 05 |
| Tavares, S.E.<br>Electrical Engineering<br>Queen's | Cryptography and security in computer communications networks | 12,000 | Individual<br>1 of 3 | 11 |
| Tavenas, F.<br>Pavillon James de l'admini<br>McGill | * Voir Leroueil, S. (Laval) | | Équipe | 06 |
| Tavoularis, S.<br>Mechanical Engineering<br>Ottawa | 1) Turbulence structure 2) Turbulent heat transfer 3) Low reynolds number flows | 26,325 | Individual<br>3 of 3 | 13 |
| Taylor, A.J.<br>Business (School)<br>Queen's | Analysis of alternatives in railroad capacity expansion | 13,000 | Individual<br>3 of 3 | 20 |

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| Taylor, A.R.<br>Physics<br>Calgary | Radio astrophysics of stars and related galactic objects | 18,300 | Univ. Res. Fellow<br>3 of 3 | 17 |
| Taylor, A.W.<br>Physical Education (Facult<br>Western Ontario | * Refer to Cunningham, D.A. (Western Ontario) | | Team<br>2 of 3 | 01 |
| Taylor, B.E.<br>Geology<br>Ottawa | Anatomy of proterozoic hydrothermal systems, Great Bear magnetic zone | 8,100 | Individual<br>1 of 2 | 10 |
| Taylor, C.H.<br>Geography<br>Trent | Hydrological processes and stream chemistry in shield watersheds<br>* with : Cornett, R.J. | 21,734 | Team<br>3 of 3 | 10 |
| Taylor, D.E.<br>Microbiology<br>Alberta | Genetic studies of campylobacters | 34,422 | Individual<br>1 of 3 | 02 |
| Taylor, D.J.<br>Computer Science<br>Waterloo | Fault tolerance: data structures and distributed systems | 22,000 | Individual<br>1 of 3 | 07 |
| Taylor, D.P.<br>Elec. & Comp. Eng.<br>McMaster | Efficient signaling for digital satellite and microwave channels | 36,700 | Individual<br>2 of 3 | 11 |
| Taylor, D.R.<br>Physics<br>Queen's | Ion-ion and inn-lattice interactions and phase transitions in solids | 26,300 | Individual | 15 |
| Taylor, F.J.R.<br>Oceanography<br>British Columbia | Dinoflagellate biology relative to "red tide" ecology | 30,000 | Individual<br>3 of 3 | 18 |
| Taylor, G.J.<br>Botany<br>Alberta | The role of the plasma membrane and cell wall in exclusion of aluminum in Al-tolerant and Al-sensitive cultivars of Triticum aestivum | 26,000 | Univ. Res. Fellow<br>2 of 2 | 03 |
| Taylor, I.E.P.<br>Botany<br>British Columbia | Physical changes in plant cell walls during growth | 27,075 | Individual<br>3 of 3 | 03 |
| Taylor, J.C.<br>Mathematics & Statistics<br>McGill | Stochastic analysis and potential theory | 12,000 | Individual<br>1 of 3 | 16 |
| Taylor, K.F.<br>Mathematics<br>Saskatchewan | Structure of operator algebras associated with unitary representations | 8,941 | Individual<br>3 of 3 | 16 |
| Taylor, P.A.<br>Earth & Atmospheric Sc.<br>York | Atmospheric boundary-layer modelling | 39,400 | Individual<br>1 of 3 | 10 |
| Taylor, P.B.<br>Biology**<br>Windsor | Internal dependent force recovery | 18,000 | Individual<br>1 of 3 | 02 |
| Taylor, P.D.<br>Mathematics & Statistics<br>Queen's | Evolutionary models of reproductive behaviour and life history parameters | 15,000 | Individual<br>3 of 3 | 18 |
| Taylor, R.P.<br>Earth Sciences<br>Carleton | Granite-related mineral deposits-geochemical evolution | 17,300 | Individual<br>1 of 3 | 10 |
| Taylor, W.D.<br>Biology<br>Waterloo | Role of microzooplankton in planktonic food webs and lake trophic status | 24,000 | Individual<br>2 of 3 | 18 |

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| Teasdale, N.<br>Éducation physique<br>Laval | Deceleration requirements and the control of aimed movements | 15,000 | Individual<br>1 of 3 | 12 |
| Tee, O.S.<br>Chemistry<br>Concordia | Studies in physical organic chemistry | 34,866 | Individual<br>2 of 3 | 05 |
| Tees, R.C.<br>Psychology<br>British Columbia | Experiential influences in neural and perceptual development | 36,000 | Individual<br>3 of 3 | 12 |
| Teghtsoonian, E.<br>Metals & Materials Enginee<br>British Columbia | Composite materials | 15,000 | Individual<br>2 of 2 | 04 |
| Teichmann, J.<br>Physique<br>Montréal | Intéraction non-linéaires ondes-plasmas, chauffage HF | 29,568 | Individuelle<br>3 de 3 | 15 |
| Teitelbaum, H.<br>Chemistry<br>Ottawa | Molecular energy transfer studies using shock waves and lasers | 25,426 | Individual<br>2 of 2 | 05 |
| Telford, M.<br>Zoology<br>Toronto | Functional morphology of sea urchins | 25,000 | Individual<br>3 of 3 | 01 |
| Teller, J.T.<br>Geological Sciences<br>Manitoba | Sedimentation and history of the Assiniboine delta and valley system of Lake Agassiz | 51,200 | Individual<br>1 of 3 | 10 |
| Temple, M.C.<br>Civil & Environmental Eng.<br>Windsor | Angle compression members | 18,000 | Individual<br>2 of 3 | 06 |
| Templeton, J.G.C.<br>Industrial Engineering<br>Toronto | Multi-server batch service systems and stochastic queueing models | 27,000 | Individual<br>3 of 3 | 20 |
| Tennent, R.D.<br>Comp. & Info. Sc.<br>Queen's | Semantics and design of algol-like languages | 19,295 | Individual<br>1 of 3 | 07 |
| Tennyson, R.C.<br>Inst. for Aerospace Studie<br>Toronto | Composite materials and structures for aerospace applications | 34,000 | Individual<br>1 of 3 | 13 |
| Tenti, G.<br>Applied Mathematics<br>Waterloo | Deterministic and stochastic theory of water waves | 9,579 | Individual<br>3 of 3 | 16 |
| Teply, S.<br>Civil Engineering<br>Alberta | Transportation characteristics of Canadian communities | 27,840 | Individual<br>3 of 3 | 06 |
| Terhune, J.M.<br>Biology<br>New Brunswick | Seal vocal communication strategies | 10,000 | Individual<br>1 of 3 | 18 |
| Terlouw, J.K.<br>Chemistry<br>McMaster | Neutralization-reionization tandem mass spectrometry/structure analysis/reaction mechanisms, cations, neutrals | 34,800 | Individual<br>1 of 2 | 05 |
| Terreault, B.<br>Énergie<br>Institut natl. de recherch | Interaction ions-solides et photons-solides: applications à la fusion | 32,368 | Individuelle<br>1 de 3 | 15 |
| Tervo, R.J.<br>Electrical Engineering<br>New Brunswick | Specialized architecture for memory-intensive processing | 10,000 | Individual<br>2 of 3 | 11 |

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| Terzopoulos, D.<br>Computer Science<br>Toronto | Visual modelling | 38,000 | Individual<br>1 of 2 | 07 |
| Tessier, A.<br>INRS - Eau<br>Institut natl. de recherch | Biogéochimie de métaux traces dans le milieu aquatique | 30,000 | Individuelle<br>3 de 3 | 21 |
| Tessier, P.<br>Chemical Engineering<br>British Columbia | Simulation des procédés et contrôle hiérarchique | 11,500 | Individuelle<br>1 de 3 | 20 |
| Têtu, M.<br>Génie électrique<br>Laval | Stabilisation de la fréquence de diodes-lasers: Application aux communications optiques cohérentes | 18,400 | Individuelle<br>3 de 3 | 11 |
| Tewari, J.P.<br>Plant Science<br>Alberta | Host-parasite interaction in the blackspot disease of rapeseed caused by Alternaria brassicae | 15,000 | Individual<br>3 of 3 | 03 |
| Teyssedou, A.<br>Institut de génie énergéti<br>École Polytechnique | Axial and angular wall temperature distributions in heated tubes | 18,102 | Individual<br>1 of 3 | 13 |
| Thakkar, A.J.<br>Chemistry<br>New Brunswick | Momentum densities, x-ray and fast electron scattering, and intermolecular forces | 35,200 | Individual<br>2 of 3 | 05 |
| Thalmann, D.<br>Inform. & rech opérationne<br>Montréal | Conception de systèmes d'animation | 31,590 | Individuelle<br>1 de 3 | 07 |
| Thatcher, G.R.J.<br>Chemistry<br>Queen's | New approaches to the study of biological phosphate messenger molecules | 30,450 | Individual<br>2 of 2 | 05 |
| Thavaneswaran, A.<br>Statistics<br>Manitoba | Tests based on optimal estimates for ninlinear time series models A criterion for filtering in a nonlinear counting process model | 12,520 | Individual<br>1 of 3 | 14 |
| Theodorescu, R.A.S.<br>Mathématiques, stats. et a<br>Laval | Applications de la théorie des probabilités et de la statistique mathématique à la théorie de l'apprentissage et à la théorie de la décision | 10,942 | Individuelle<br>3 de 3 | 14 |
| Theriault, R.<br>Génie rural<br>Laval | Conceptualisation d'un système multi-niveaux en culture abritée | 14,212 | Individuelle<br>3 de 3 | 13 |
| Therien, D.<br>Computer Science (School)<br>McGill | An algebraic approach to computational complexity | 24,590 | Individual<br>1 of 3 | 07 |
| Thérien, H.M.<br>Chimie - biologie<br>Québec à Trois-Rivières | Mécanismes cellulaires de l'immunopotentiation induite par les liposomes | 9,700 | Individuelle<br>2 de 2 | 02 |
| Therien, N.<br>Génie chimique<br>Sherbrooke | Simulation et commande de procédés physiques, chimiques et biologiques | 22,689 | Individuelle<br>3 de 3 | 04 |
| Thewalt, M.L.W.<br>Physics<br>Simon Fraser | Optical studies of semiconductors | 65,400 | Individual<br>2 of 3 | 15 |
| Thibault, J.<br>Génie chimique<br>Laval | Étude de la production et de la récupération du pullulane | 20,000 | Individuelle<br>2 de 3 | 04 |

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| Thibault, L.<br>Dietetics & Human Nutritio<br>McGill | Effet de la relation protéine: hydrates de carbone sur la prise alimentaire chez le rat | 15,000 | Individuelle<br>3 de 3 | 01 |
| Thibert, R.J.<br>Chemistry & Biochemistry<br>Windsor | New analytical techniques for biologically important molecules | 22,000 | Individual<br>3 of 3 | 05 |
| Thierrin, G.<br>Mathematics<br>Western Ontario | 1. Theory of automata and languages<br>2. Mathematical programming | 23,000 | Individual | 07 |
| Thirumurthi, D.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | 1) Developing design guidelines for cold climate lagoons 2) Anaerobic fixed film treatment of leachate and settled municipal sewage | 16,000 | Individual<br>2 of 3 | 06 |
| Thizy, J.M.<br>Management Sci.**<br>Ottawa | Interior point methods for integer programming with applications to location theory | 15,000 | Individual<br>1 of 3 | 20 |
| Thode, H.G.<br>Chemistry<br>McMaster | Mass spectrometric, nuclear and isotope chemistry and geochemistry studies | 15,000 | Individual<br>1 of 2 | 10 |
| Tholen, W.P.<br>Mathematics<br>York | Categorical methods in topology and algebra | 15,894 | Individual<br>3 of 3 | 16 |
| Thomas, D.D.S.<br>Biology**<br>Windsor | Biology of reproductive development in Achlya | 8,950 | Individual<br>3 of 3 | 02 |
| Thomas, D.R.<br>School of Business<br>Carleton | 1) Finite sample studies of analysis methods for survey data 2) Linear models for conditional poisson data 3) Multivariate repeated measures | 8,433 | Individual<br>3 of 3 | 14 |
| Thomas, D.W.<br>Biology<br>Sherbrooke | Nutrition chez les frugivores et l'utilisation de la torpeur chez les chauves-souris | 18,000 | Univ. Res.<br>Fellow<br>2 of 2 | 18 |
| Thomas, M.L.H.<br>Biology<br>New Brunswick | Intertidal and coastal ecology | 23,000 | Individual<br>2 of 3 | 18 |
| Thomas, R.S.D.<br>Applied Mathematics<br>Manitoba | Transient wave propagation and decay in elastic shells | 8,941 | Individual<br>3 of 3 | 16 |
| Thomason, S.K.<br>Mathematics & Statistics<br>Simon Fraser | Modal logic and other non-classical logic | 5,960 | Individual<br>3 of 3 | 16 |
| Thompson, C.J.<br>Neurology & Neurosurgery<br>McGill | Monte Carlo simulation of positron imaging systems used in medical research | 16,000 | Individual<br>2 of 3 | 11 |
| Thompson, D.A.<br>Engineering Physics<br>McMaster | Ion beam processing for III-V semiconductor device technology | 41,000 | Individual<br>1 of 3 | 04 |
| Thompson, J.C.<br>Civil Engineering<br>Waterloo | Development of improved analysis techniques for stress concentration & crack tip regions | 20,000 | Individual<br>1 of 3 | 06 |
| Thompson, J.E.<br>Horticultural Science<br>Guelph | Mechanisms of membrane deterioration in senescing plant tissues | 100,632 | Individual<br>2 of 3 | 03 |

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| Thompson, J.R.<br>Animal Science<br>Alberta | Amino acid and protein metabolism in skeletal muscle and enterocytes | 19,000 | Individual<br>1 of 3 | 01 |
| Thompson, K.R.<br>Oceanography<br>Dalhousie | Circulation in The North Alantic and adjacent shelf seas | 29,400 | Individual<br>1 of 3 | 10 |
| Thompson, L.K.<br>Chemistry<br>Memorial Univ. of Nfld. | Polynuclear coordination complexes of multidentate ligands | 27,746 | Individual<br>2 of 3 | 05 |
| Thompson, L.U.<br>Nutritional Sciences<br>Toronto | Antinutrients in plant foods | 40,605 | Individual<br>3 of 3 | 03 |
| Thompson, M.<br>Chemistry<br>Toronto | Transduction of molecular recognition for chemical and biosensor development | 37,772 | Individual<br>1 of 3 | 05 |
| Thompson, M.E.<br>Stat. & Actuar. Sc<br>Waterloo | Topics in estimation | 17,400 | Individual<br>2 of 3 | 14 |
| Thompson, R.C.<br>Chemistry<br>British Columbia | Transition metal coordination polymers; magneto-structural correlations in exchange coupled systems | 16,222 | Individual<br>1 of 3 | 05 |
| Thompson, R.G.<br>Biology<br>Mount Allison | Use of 11C, 14C and 13N to establish optimum characteristics for cold tolerant varieties of soybean grown in the maritime provinces | 21,690 | Individual<br>2 of 3 | 03 |
| Thompson, R.J.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Physiological ecology of benthic marine invertebrates | 23,000 | Individual<br>3 of 3 | 01 |
| Thompson, W.T.<br>Metallurgical Engineering<br>Queen's | Extractive metallurgy of magnesium | 16,501 | Individual<br>3 of 3 | 04 |
| Thomson, B.S.<br>Mathematics & Statistics<br>Simon Fraser | Real function theory | 8,190 | Individual<br>2 of 3 | 16 |
| Thomson, C.J.<br>Geological Sciences<br>Queen's | Short-wave methods for seismology | 31,900 | Individual<br>1 of 3 | 10 |
| Thomson, D.J.<br>Electrical Engineering<br>Manitoba | Microwave plasma etching | 22,000 | Univ. Res. Fellow<br>3 of 3 | 11 |
| Thomson, K.P.B.<br>Géod. et télédétect.<br>Laval | Application de la télédétection numérique en foresterie et en agriculture | 25,000 | Individuelle<br>1 de 3 | 06 |
| Thomson, N.R.<br>Civil Engineering<br>Waterloo | Parameter identification and numerical aspects of environmental models | 14,472 | Individual<br>3 of 3 | 06 |
| Thomson, S.<br>Civil Engineering<br>Alberta | Engineering characteristics of stiff clay (till) and soft rocks and their application in geotechnical engineering | 12,000 | Individual<br>1 of 3 | 06 |
| Thornton-Trump, A.<br>Mechanical Engineering<br>Manitoba | Dynamics and control of human locomotion and resulting skeletal stresses | 14,000 | Individual<br>1 of 3 | 13 |

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| Thorpe, S.J.<br>Metallurgy & Materials Sci<br>Toronto | Electrochemical corrosion and materials research for packaging in microelectronics | 18,000 | Univ. Res. Fellow<br>3 of 3 | 04 |
| Thorpe, T.A.<br>Biological Sciences<br>Calgary | Regulation of plant organogenesis in vitro: basic aspects | 75,000 | Individual<br>1 of 3 | 03 |
| Thorsen, J.<br>Veter. Microbiol/Immunolog<br>Guelph | Subunit vaccines for bovine viral diseases | 11,520 | Individual<br>3 of 3 | 01 |
| Thorson, W.R.<br>Chemistry<br>Alberta | Studies in theoretical chemistry: 1) Atomic collision theory 2) Vibrational dynamics | 32,640 | Individual<br>2 of 3 | 05 |
| Threlfall, W.<br>Biology<br>Memorial Univ. of Nfld. | Faunal similarity and infracommunity structure in the helminths of coastal, midwater and deepsea fishes | 15,000 | Individual<br>1 of 3 | 18 |
| Thulasiraman, K.<br>Electrical Engineering<br>Concordia | VLSI algorithms for network optimization, distributed fault diagnosis, minimum-cost network design, optimal and fault-tolerant broadcasting | 19,300 | Individual<br>3 of 3 | 11 |
| Thurtell, G.W.<br>Land Resource Science<br>Guelph | Diffusion processes and trace gas detection | 30,000 | Individual<br>2 of 2 | 10 |
| Tibbits, G.F.<br>Kinesiology<br>Simon Fraser | Regulation of contractility in the salmonid heart | 26,000 | Individual<br>1 of 3 | 01 |
| Tibelius, K.H.<br>Microbiology<br>McGill | Molecular biology of hydrogen metabolism in nitrogen-fixing Azotobacter chroococcum | 24,300 | Individual<br>3 of 3 | 02 |
| Tibshirani, R.J.<br>Preventive Medicine & Bios<br>Toronto | Computer-intensive methods for data analysis | 19,000 | Univ. Res. Fellow<br>2 of 2 | 14 |
| Tidwell, T.T.<br>Chemistry<br>Toronto | Structure-reactivity effects and synthetic methods in organic chemistry | 61,920 | Individual<br>2 of 3 | 05 |
| Tiedje, T.<br>Electrical Engineering<br>British Columbia | Surfaces and interfaces in electronic materials | 35,000 | Individual<br>2 of 2 | 15 |
| Tiessen, H.<br>Soil Science<br>Saskatchewan | Phosphorus cycling and organic phosphorus in tropical soils | 25,000 | Individual<br>1 of 3 | 03 |
| Tiku, M.L.<br>Mathematics & Statistics<br>McMaster | Statistical inference from censored samples and robustness | 11,890 | Individual<br>1 of 3 | 14 |
| Timco, G.W.<br>Engineering & Applied Sci.<br>Memorial Univ. of Nfld. | Dynamics and physics of the ice crushing process | 12,700 | Individual<br>2 of 3 | 06 |
| Timmer, V.R.<br>Forestry (Faculty)<br>Toronto | Nutritional conditioning of seedlings for outplanting performance | 19,420 | Individual<br>2 of 3 | 03 |
| Timney, B.<br>Psychology<br>Western Ontario | Psychological studies of channels in human vision | 22,000 | Individual<br>2 of 3 | 12 |

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| Timourian, J.<br>Mathematics<br>Alberta | Singularity theory and partial differential equations | 14,000 | Individual<br>1 of 3 | 16 |
| Timusk, J.<br>Civil Engineering<br>Toronto | Development of new and the evaluation of existing building materials systems and building construction | 15,650 | Individual<br>3 of 3 | 06 |
| Timusk, T.<br>Physics<br>McMaster | Infrared spectroscopy of solids | 60,863 | Individual<br>1 of 3 | 15 |
| Tinawi, R.<br>Génie civil<br>École Polytechnique | Comportement dynamique des structures sous l'effet des charges séismiques | 35,000 | Individuelle<br>1 de 3 | 06 |
| Ting, J.M.M.<br>Civil Engineering<br>Toronto | Multiphase discrete granular modelling of soil | 16,320 | Individual<br>3 of 3 | 06 |
| Tinga, W.R.<br>Electrical Engineering<br>Alberta | Microwave applicator design and microwave measurements | 14,000 | Individual<br>3 of 3 | 11 |
| Tingley, D.W.<br>Mathematics & Statistics<br>New Brunswick | Geometry of Banach spaces | 5,960 | Individual<br>3 of 3 | 16 |
| Tingley, M.A.<br>Mathematics & Statistics<br>New Brunswick | Sample-based confidence intervals, in the presence of nuisance parameters | 8,433 | Individual<br>3 of 3 | 14 |
| Tipper, S.P.<br>Psychology<br>McMaster | An examination of individual differences, environmental constraints and the neurophysiology of visual selective attention | 28,000 | Individual<br>1 of 3 | 12 |
| Titman, R.D.<br>Renewable Resources<br>McGill | Ecology and behaviour of ducks (Anatidae) | 10,000 | Individual | 18 |
| To, C.W.S.<br>Mechanical Engineering<br>Western Ontario | Recursive expressions for response statistics of nonlinear structures with finite element code development | 24,219 | Individual<br>3 of 3 | 13 |
| Tobe, S.S.<br>Zoology<br>Toronto | The regulation of the corpus allatum and juvenile hormone titre in insects | 104,500 | Individual<br>3 of 3 | 01 |
| Todd, T.D.<br>Elec. & Comp. Eng.<br>McMaster | Design and modelling of computer network architectures and protocols | 15,700 | Individual<br>2 of 3 | 11 |
| Toews, D.P.<br>Biology<br>Acadia | Comparative physiology of the amphibia | 38,015 | Individual<br>2 of 3 | 01 |
| Tollefson, E.L.<br>Chemical & Petroleum Engin<br>Calgary | 1) Desulfurization of Coke 2) Non-bituminous combustibles in tailings 3) Catalytic oxidation of H2S | 31,000 | Individual<br>2 of 3 | 04 |
| Tollenaar, M.<br>Crop Science<br>Guelph | The physiological basis of stress tolerance in maize | 15,000 | Individual<br>1 of 3 | 03 |
| Tomchuk, E.<br>Physics<br>Winnipeg | Pulsed NMR studies of liquid crystals | 27,864 | Individual<br>3 of 3 | 15 |

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| Tomczak-Jaegermann, N.<br>Mathematics<br>Alberta | Geometry of finite-dimensional Banach spaces | 19,868 | Individual<br>3 of 3 | 16 |
| Tomkins, R.J.<br>Mathematics & Statistics<br>Regina | Topics in probability theory | 13,926 | Individual<br>3 of 3 | 14 |
| Tomlinson, G.<br>Chemistry<br>Winnipeg | Studies on synaptic proteins | 19,300 | Individual<br>2 of 3 | 02 |
| Tompa, F.W.<br>Computer Science<br>Waterloo | Flexible, efficient data structuring | 34,718 | Individual<br>1 of 3 | 07 |
| Tomusiak, E.L.<br>Physics<br>Saskatchewan | Theoretical studies in nuclear physics | 23,300 | Individual<br>3 of 3 | 15 |
| Tong, B.Y.<br>Physics<br>Western Ontario | Silicon thin films | 18,000 | Individual<br>2 of 3 | 15 |
| Tonn, W.M.<br>Zoology<br>Alberta | Fish community ecology in small, boreal lakes | 25,000 | Individual<br>1 of 3 | 18 |
| Topper, T.H.<br>Civil Engineering<br>Waterloo | Fatigue investigations | 30,000 | Individual<br>1 of 3 | 06 |
| Torlaschi, E.<br>Physique<br>Québec à Montréal | Mesure de la précipitation par radar à polarisation multiple | 5,000 | Individuelle<br>2 de 3 | 17 |
| Torrence, R.J.<br>Mathematics & Statistics<br>Calgary | Wave propagation in curved space-times | 5,086 | Individual | 15 |
| Torres de Squire, M.L.<br>Mathematics & Statistics<br>Regina | Multipliers and amalgam spaces | 6,000 | Individual<br>1 of 3 | 16 |
| Torrie, B.H.<br>Physics<br>Waterloo | Raman, infrared and neutron scattering studies of the structures and lattice dynamics of molecular crystals | 16,608 | Individual<br>2 of 3 | 15 |
| Tory, E.M.<br>Mathematics & Computer Sci<br>Mount Allison | Sedimentation of slurries. Random packing | 15,500 | Individual<br>2 of 3 | 04 |
| Toth, J.<br>Geology<br>Alberta | Development of hydrogeological methods for petroleum exploration | 21,400 | Individual<br>1 of 3 | 10 |
| Tou, C.P.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Spread spectrum techniques and their applications | 13,600 | Individual<br>3 of 3 | 11 |
| Toussaint, G.T.<br>Computer Science (School)<br>McGill | Computational geometry and morphology | 36,590 | Individual<br>1 of 3 | 07 |
| Towers, G.H.N.<br>Botany<br>British Columbia | Studies of biologically active phytochemicals in natural and novel systems | 100,000 | Individual<br>1 of 3 | 03 |
| Townsend, R.D.<br>Civil Engineering<br>Ottawa | Sediment transport simulation under unsteady flow conditions | 20,000 | Individual<br>2 of 3 | 06 |

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| Tracey, A.S.<br>Chemistry<br>Simon Fraser | Ion interactions in aqueous solution | 23,746 | Individual<br>2 of 3 | 05 |
| Tracy, D.S.<br>Mathematics & Statistics<br>Windsor | Multivariate statistics | 14,932 | Individual<br>3 of 3 | 14 |
| Trainor, L.E.H.<br>Physics<br>Toronto | Studies on self-organization and dynamics of complex systems in biology and physics | 28,000 | Individual<br>1 of 3 | 21 |
| Tran, H.N.<br>Chemical Engineering<br>Toronto | 1) Corrosion in kraft recovery boilers and refuse incinerators 2) Ring formation in lime kilns | 15,000 | Individual<br>1 of 3 | 04 |
| Tranquilla, J.M.<br>Electrical Engineering<br>New Brunswick | Antenna and propogation studies | 27,000 | Individual<br>1 of 3 | 11 |
| Traquair, J.A.<br>Plant Science<br>Western Ontario | Chemistry of allelopathic biocontrol of fusarium crown and root rot in greenhouse tomatoes | 10,000 | Individual<br>2 of 3 | 03 |
| Trass, O.<br>Chem Eng/App Chem**<br>Toronto | Studies of fluid flow, mass transfer, comminution and chemical reactions | 25,783 | Individual<br>3 of 3 | 04 |
| Trebble, M.A.<br>Chemical & Petroleum Engin<br>Calgary | Thermodynamic and kinetic measurements in supercritical systems utilizing a novel experimental technique | 18,000 | Individual<br>2 of 3 | 04 |
| Trehub, S.E.<br>Psychology<br>Toronto | Auditory pattern perception in infants and young children | 28,639 | Individual<br>3 of 3 | 12 |
| Treit, D.R.<br>Psychology<br>Alberta | Mechanisms of anxiolytic drug effects | 21,000 | Individual<br>2 of 3 | 12 |
| Tremaine, J.H.<br>Plant Science<br>British Columbia | Non-structural proteins of nepoviruses | 9,700 | Individual<br>2 of 3 | 02 |
| Tremaine, P.<br>Geology<br>Alberta | Thermochemistry of aqueous solutes under hydrothermal conditions | 12,000 | Individual<br>2 of 3 | 10 |
| Tremaine, S.D.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Solar system and galaxy dynamics | 81,000 | Individual<br>2 of 2 | 17 |
| Tremblay, A.<br>Éducation physique<br>Laval | Influence of physical activity habits and exercise-training on resting energy needs in ex-obese, obese, and lean individuals | 14,000 | Individuelle<br>3 de 3 | 01 |
| Tremblay, A.M.<br>Physique<br>Sherbrooke | Physique statistique et systèmes désordonnés, supraconductivité | 59,000 | Individuelle<br>2 de 3 | 15 |
| Tremblay, J.P.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Computer-Aided information system development environments and reverse engineering | 9,441 | Individual<br>1 of 3 | 07 |
| Tremblay, P.<br>Génie électrique<br>Laval | Réalisation d'un étalon de fréquence optique à partir d'un laser à semi-conducteur | 17,800 | Individuelle<br>3 de 3 | 11 |

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| Tremblay, R.<br>Physique<br>Laval | Optique guidee et optique nonlineaire | 39,563 | Individuelle<br>1 de 3 | 15 |
| Tretheway, M.W.<br>Commerce & Business Admin.<br>British Columbia | A stochastic dynamic programming approach to airline seat management | 13,000 | Individual<br>3 of 3 | 20 |
| Trevors, J.T.<br>Environmental Biology<br>Guelph | Genetics and physiology of plasmid-encoded and chromosomal-encoded metal-resistance in bacteria | 18,000 | Individual<br>3 of 3 | 02 |
| Trick, C.G.<br>Plant Science<br>Western Ontario | Siderophore production by Cyanobacteria | 25,922 | Individual<br>1 of 3 | 02 |
| Tricot, C.<br>Mathématiques appliquées<br>École Polytechnique | Théorie des fractales et applications | 20,000 | Individuelle<br>2 de 3 | 16 |
| Trofimenkoff, F.N.<br>Electrical Engineering<br>Calgary | Device and circuit studies and instrumentation | 25,000 | Individual<br>1 of 3 | 11 |
| Troitsky, M.S.<br>Civil Engineering<br>Concordia | Design and strengthening of steel bridges by prestressing methods | 14,000 | Individual<br>3 of 3 | 06 |
| Tromans, D.<br>Eng Materials<br>British Columbia | Fundamental studies of environment assisted fracture and localized corrosion | 25,000 | Individual<br>2 of 3 | 04 |
| Tronnes, R.G.<br>Geology<br>Alberta | Stability of hydrous silicates and melting relations in the mantle | 10,000 | Individual | 10 |
| Tropper, C.<br>Computer Science (School)<br>McGill | Network of transport layer performance and distribution simulation - Distributed processing | 17,477 | Individual<br>2 of 3 | 07 |
| Trotter, J.<br>Chemistry<br>British Columbia | Chemical crystallographic studies of organic and inorganic materials | 54,267 | Individual<br>3 of 3 | 05 |
| Truax, D.R.<br>Chemistry<br>Calgary | Symmetry, supersymmetry and algebraic methods in quantum mechanics | 6,333 | Individual<br>2 of 3 | 05 |
| Trudel, M.<br>Virologie<br>Inst. Armand-Frappier(IAF) | Immunovirologie moleéculaire des pneumovirus | 21,300 | Individuelle<br>3 de 3 | 02 |
| Trueman, C.W.<br>Electrical & Computer Engi<br>Concordia | Computer-aided antenna analysis - methodology and applications | 14,000 | Individual<br>1 of 3 | 11 |
| Trummer, M.R.<br>Mathematics & Statistics<br>Simon Fraser | Numerical conformal mapping and applications | 21,500 | Individual<br>2 of 2 | 07 |
| Trupp, A.C.<br>Mechanical Engineering<br>Manitoba | Convective heat transfer in non-circular ducts | 12,000 | Individual | 13 |
| Trust, T.J.<br>Biochemistry & Microbiolog<br>Victoria | Aeromonas structure and pathogenicity | 62,392 | Individual<br>1 of 3 | 02 |
| Trzcienski, W.E.<br>Department of Geology<br>Montreal | Metamorphic studies in the asbestos ophiolite and associated rocks, Québec Appalachians | 8,000 | Individual<br>1 of 3 | 10 |

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| Tsai, C.S.<br>Chemistry<br>Carleton | Specificity and multifunctionality of oxidoreductases | 25,000 | Individual<br>3 of 3 | 02 |
| Tsang, A.S.<br>Biology<br>McGill | The role of specific nuclear proteins in gene regulation during development of Dictyostelium discoideum | 30,000 | Individual<br>3 of 3 | 02 |
| Tsanis, I.K.<br>Civil Engineering<br>McMaster | Mixing and transport of toxic substances | 18,000 | Univ. Res. Fellow<br>2 of 3 | 06 |
| Tschuikow-Roux, E.<br>Chemistry<br>Calgary | Gas phase reaction kinetics, photochemistry, kinetic isotope effects, upper atmosphere chemistry | 24,000 | Individual<br>3 of 3 | 05 |
| Tsezos, M.<br>Chemical Engineering<br>McMaster | Experimental and modelling study of biosorption and the fate of hazardous organic pollutants | 27,000 | Individual<br>1 of 3 | 04 |
| Tsin, Y.H.<br>Computer Science (School)<br>Windsor | Parallel algorithms for computational geometry | 8,000 | Individual<br>1 of 2 | 07 |
| Tso, W.K.<br>Civil & Mechanical Eng.<br>McMaster | Earthquake engineering and structural dynamics | 50,000 | Individual<br>1 of 3 | 06 |
| Tsotsos, J.K.<br>Computer Science<br>Toronto | Research in biological and computational vision | 33,600 | Individual<br>3 of 3 | 07 |
| Tsujita, M.J.<br>Horticultural Science<br>Guelph | Photosynthesis, biomass production and carbohydrate partitioning in Rosa hybrida L | 10,256 | Individual<br>3 of 3 | 03 |
| Tuchweber, B.<br>Nutrition<br>Montreal | Nutrition and aging | 40,900 | Individual<br>3 of 3 | 01 |
| Tuck, D.G.<br>Chemistry & Biochemistry<br>Windsor | Inorganic and organometallic chemistry | 47,000 | Individual<br>3 of 3 | 05 |
| Tulip, J.<br>Electrical Engineering<br>Alberta | High powered lasers, medical applications | 46,700 | Individual<br>2 of 3 | 11 |
| Tulving, E.<br>Psychology<br>Toronto | Studies in human memory | 55,000 | Individual<br>2 of 3 | 12 |
| Tung, M.A.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Rheological and microstructural studies of food systems | 48,082 | Individual<br>2 of 3 | 03 |
| Tunnicliffe, V.J.<br>Biology<br>Victoria | Biology of Northeast Pacific hydrothermal vents | 19,000 | Individual<br>3 of 3 | 18 |
| Tupper, B.O.J.<br>Mathematics & Statistics<br>New Brunswick | 1) Imperfect fluid cosmologies 2) Symmetries of Einstein-Maxwell fields | 17,741 | Individual<br>3 of 3 | 15 |
| Turan, O.F.<br>Mechanical Engineering<br>Manitoba | Complex turbulent flow modelling / aeroelastic cable vibrations | 9,354 | Individual | 13 |
| Turan, O.F.<br>Mechanical Engineering<br>McMaster | Complex turbulent flow modelling / aeroelastic cable vibrations | 9,351 | Individual<br>1 of 3 | 13 |

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| Turcke, D.J.<br>Civil Engineering<br>Queen's | The development of a rational design procedure for rubblemound breakwaters | 14,000 | Individual<br>2 of 3 | 06 |
| Turcotte, G.<br>Chemical Engineering<br>Ottawa | Kinetics of lipid formation in oleaginous yeasts | 4,433 | Individual<br>2 of 2 | 04 |
| Turcotte, G.<br>Food Science<br>Acadia | Kinetics of lipid formation in oleaginous yeasts | 13,567 | Individual<br>2 of 3 | 04 |
| Turgeon, A.<br>Civil Engineering<br>McGill | The optimal development of river valleys | 14,000 | Individuelle<br>2 de 3 | 06 |
| Turkington, R.A.<br>Botany<br>British Columbia | The ecological and evolutionary implications of neighbour relationships among species in pastures | 41,000 | Individual<br>3 of 3 | 18 |
| Turkkan, N.<br>L'école de génie<br>Moncton | * Voir Srivastava, N.K. (Moncton) | | Équipe<br>1 de 3 | 06 |
| Turksen, I.B.<br>Industrial Engineering<br>Toronto | Approximate reasoning in knowledge-based system design | 25,000 | Individual<br>2 of 3 | 20 |
| Turmel, M.<br>Biochimie<br>Laval | Chloroplast genome organization and evolution in Chlamydomonas | 35,922 | Individual<br>1 of 3 | 02 |
| Turner, D.G.<br>Astronomy<br>Saint Mary's | Open clusters and cepheid variables | 23,000 | Individual<br>2 of 3 | 17 |
| Turner, J.D.<br>Animal Science<br>McGill | Establishment of mammary cell lines; an in vitro model for lactation | 30,000 | Individual<br>2 of 3 | 02 |
| Turner, L.E.<br>Electrical Engineering<br>Calgary | Digital filter design and implementation: Analysis and control of nonlinear effects | 16,900 | Individual<br>1 of 3 | 11 |
| Turner, T.R.<br>Mathematics & Statistics<br>New Brunswick | Methods for the analysis of time series responses to stimuli | 5,000 | Individual<br>1 of 3 | 14 |
| Turnock, A.C.<br>Geological Sciences<br>Manitoba | The synthesis of pyroxenes, characterization by Rietveld crystal structure | 6,000 | Individual<br>2 of 2 | 10 |
| Turpin, D.H.<br>Biology<br>Queen's | The role of respiration during photosynthesis | 145,335 | Individual<br>2 of 3 | 03 |
| Turrell, B.G.<br>Physics<br>British Columbia | Studies of magnetic materials and superheated superconducting colloid detectors | 27,072 | Individual<br>2 of 3 | 15 |
| Tuszynski, J.A.<br>Physics<br>Alberta | Applications of exact and perturbative methods in condensed matter physics | 14,784 | Individual<br>3 of 3 | 15 |
| Tyagi, R.D.<br>Eau<br>Institut natl. de recherch | Metals inhibition and metals removal in wastewater treatment | 21,000 | Individual<br>2 of 3 | 06 |
| Tymchatyn, E.D.<br>Mathematics<br>Saskatchewan | Continuum theory | 16,000 | Individual<br>1 of 3 | 16 |

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| Tyson, H.<br>Biology<br>McGill | Biosynthesis of flax isoperoxidases; cloning and sequencing their genes | 43,922 | Individual<br>1 of 3 | 02 |
| Ukrainetz, P.R.<br>Mechanical Engineering<br>Saskatchewan | Fluid power control systems and related fields investigations | 24,500 | Individual<br>1 of 3 | 13 |
| Ullah, A.<br>Economics<br>Western Ontario | Theory and applications of nonparametric methods in labour econometric problems * with : Balls, K.G., Robinson, C. | 8,650 | Team | 14 |
| Ulrych, T.J.<br>Geophysics & Astronomy<br>British Columbia | Time series analysis and inverse theory | 39,000 | Individual<br>1 of 3 | 10 |
| Umezawa, H.<br>Physics<br>Alberta | Study of ordered states in particle physics and many-body-problems | 49,920 | Individual<br>2 of 3 | 15 |
| Underhill, A.B.<br>Geophysics & Astronomy<br>British Columbia | Interpretation of spectra of O and Wolf-Rayet stars | 28,000 | Individuelle<br>1 de 3 | 17 |
| Unger, B.W.<br>Computer Science<br>Calgary | Distributed simulation | 25,020 | Individual<br>1 of 3 | 07 |
| Unny, T.E.<br>Systems Design Engineering<br>Waterloo | Studies in hydraulics and hydrology | 50,000 | Individual<br>1 of 3 | 06 |
| Unruh, W.G.<br>Physics<br>British Columbia | Gravity, quantum mechanics, and cosmology | 79,359 | Individual<br>1 of 3 | 15 |
| Upadhyaya, M.K.<br>Plant Science<br>British Columbia | Studies on dinitroaniline herbicide and Avena fatua seed physiology | 12,288 | Individual<br>3 of 3 | 03 |
| Ural, H.<br>Computer Science<br>Ottawa | Formal methods for characterization and validation of distributed systems | 16,651 | Individual<br>2 of 3 | 07 |
| Urrutia, J.<br>Computer Science<br>Ottawa | Distributed algorithms and discrete and computational geometry | 22,000 | Individual<br>1 of 3 | 07 |
| Usmani, R.A.<br>Applied Mathematics<br>Manitoba | Numerical integration of ordinary differential equations | 5,460 | Individual<br>2 of 3 | 16 |
| Uzumeri, S.M.<br>Civil Engineering<br>Toronto | Seismic resistant design of concrete structures | 28,000 | Individual<br>1 of 3 | 06 |
| Vaccarino, F.J.<br>Psychology<br>Toronto | Growth hormone-releasing-factor-induced feeding: Behavioural and neurochemical characterization | 29,000 | Univ. Res. Fellow<br>2 of 3 | 12 |
| Vahldieck, R.<br>Electrical Engineering<br>Victoria | Computer-aided analysis and design of millimeter-wave integrated circuits | 24,300 | Individual<br>3 of 3 | 11 |
| Vaid, Y.P.<br>Civil Engineering<br>British Columbia | Stress-strain relations, strength and cyclic earthquake loading response of soils | 32,000 | Individual<br>1 of 3 | 06 |

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| Vail, J.M.<br>Physics<br>Manitoba | Theory of defects in crystalline materials | 5,197 | Individual<br>3 of 3 | 15 |
| Vaillancourt, J.<br>Mathématiques et informati<br>Sherbrooke | Analyse qualitative des processus à valeurs mesures | 6,000 | Individuelle<br>2 de 3 | 14 |
| Vaillancourt, R.<br>Mathématiques<br>Ottawa | Mathématiques numériques, calcul scientifique | 6,000 | Individuelle<br>1 de 3 | 16 |
| Valade, J.L.<br>Pâtes et papiers**<br>Québec à Trois-Rivières | Propriétés physiques et chimiques de produits papetiers | 18,000 | Individuelle<br>2 de 3 | 04 |
| Valenta, Z.<br>Chemistry<br>New Brunswick | Synthesis of organic molecules | 59,690 | Individual<br>3 of 3 | 05 |
| Valeriote, M.A.<br>Mathematics & Statistics<br>McMaster | Decidable varieties and Abelian algebras | 12,000 | Univ. Res. Fellow<br>3 of 3 | 16 |
| Valin, P.<br>Physics<br>McGill | Systematics of hadronic diffractive scattering and heavy ion collisions | 11,000 | Individual<br>2 of 3 | 15 |
| Valleau, J.P.<br>Chemistry<br>Toronto | Computations and theory in statistical mechanics | 40,000 | Individual<br>2 of 3 | 05 |
| Vallée, R.<br>Physique<br>Laval | Etude et usage d'un matériau non-linéaire dans les couches minces | 10,000 | Individuelle<br>2 de 3 | 15 |
| Valli, V.E.O.<br>Pathology<br>Guelph | Bovine leukemia virus, effects, mechanisms and prevention of infection | 23,000 | Individual<br>1 of 2 | 01 |
| Valluri, S.R.<br>Applied Mathematics<br>Western Ontario | Studies on heavy ion collisions and gravitons | 10,000 | Individual<br>1 of 2 | 15 |
| Valsangkar, A.J.<br>Civil Engineering<br>New Brunswick | Nonlinear and time dependent behaviour of soft soils and related soil-structure interaction | 14,650 | Individual<br>3 of 3 | 06 |
| Van Aerde, M.W.<br>Civil Engineering<br>Queen's | Routing of traffic in urban areas | 16,472 | Individual<br>3 of 3 | 06 |
| Van Buren, D.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Ecology of massive stars and interstellar gas | 23,100 | Individual | 17 |
| Van Caeseele, L.<br>Botany<br>Manitoba | Seed and microspore development in Brassica napus | 10,000 | Individual<br>1 of 3 | 03 |
| VandenBerg, D.A.<br>Physics<br>Victoria | Theoretical interpretation of star cluster photometric and spectroscopic observations | 78,300 | Individual<br>1 of 2 | 17 |
| Vanden Born, W.H.<br>Plant Science<br>Alberta | Mode of action of systematic herbicides | 20,301 | Individual<br>1 of 3 | 03 |
| Van den Driessche, P.<br>Mathematics<br>Victoria | Deterministic models in population ecology and epidemiology combinatorial matrix analysis and matrix stability | 20,000 | Individual<br>1 of 3 | 16 |

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| Van der Flier-Keller, E.<br>Geography<br>Victoria | Geochemistry of insular belt coals - relationships to tectonic setting and depositional environment | 12,000 | Individual<br>2 of 3 | 10 |
| van der Kamp, B.J.<br>Forest Sciences<br>British Columbia | Pathogenesis, resistance and stability in the lodgepole pine - western gall rust | 11,000 | Individual<br>1 of 3 | 03 |
| Vander Kloet, S.P.<br>Biology<br>Acadia | Biosystematic studies of Vaccinium | 17,000 | Individual<br>3 of 3 | 18 |
| Van Der Kooy, D.<br>Anatomy<br>Toronto | The discriminative effects of psychoactive drugs | 25,000 | Individual<br>2 of 3 | 12 |
| Vanderkooy, J.<br>Physics<br>Waterloo | Investigations in audio and electroacoustics | 25,000 | Individual<br>1 of 3 | 11 |
| Van Der Kraak, G.J.<br>Zoology<br>Guelph | Identification and characterization of gonadotropin isohormones in goldfish | 27,000 | Univ. Res. Fellow<br>3 of 3 | 01 |
| Vanderveken, D.<br>Philosophie<br>Québec à Trois-Rivières | Fondements mathématiques d'une théorie informatique du dialogue. | 19,000 | Individuelle<br>1 de 2 | 07 |
| Vanderwolf, C.H.<br>Psychology<br>Western Ontario | Hippocampal and neocortical electrical activity in relation to behavior | 70,000 | Individual<br>3 of 3 | 12 |
| Van de Vegte, J.<br>Mechanical Engineering<br>Toronto | Analysis and design of control systems | 25,100 | Individual<br>2 of 3 | 13 |
| van de Ven, T.G.M.<br>Chemistry<br>McGill | Fundamental studies in surface and dispersion chemistry | 44,730 | Individual<br>1 of 3 | 05 |
| van de Voort, F.R.<br>Food Sci. & Agric. Chem.<br>McGill | Fundamental studies in extrusion processing | 25,866 | Individual<br>2 of 3 | 03 |
| Van Dijk, W.<br>Physics<br>McMaster | Problems related to the nucleon-nucleon interaction and hadronic structure | 7,584 | Individual<br>3 of 3 | 15 |
| van Driel, H.M.<br>Physics<br>Toronto | Laser studies of semiconductor surfaces and superlattices | 46,714 | Individual<br>3 of 3 | 15 |
| van Drunen Littel, S.<br>VIDO-Vet. Infect. Diseases<br>Saskatchewan | Bovine herpesvirus type-1 vaccine development | 26,000 | Individual<br>3 of 3 | 02 |
| Van Eeden, C.<br>Centre de recherche mathém<br>Montreal | Estimation, semi-parametric and non-parametric | 1,271 | Individual | 14 |
| Van Eeden, C.<br>Statistics<br>British Columbia | Estimation, semi-parametric and non-parametric | 8,229 | Individual | 14 |
| Vaneldik, J.F.<br>Electrical Engineering<br>Alberta | Radio astronomy receiving system development, supernova remnant studies | 15,000 | Individual<br>3 of 3 | 17 |
| van Emden, M.H.<br>Computer Science<br>Victoria | Amalgamation of functional and relational programming | 35,859 | Individual<br>1 of 3 | 07 |

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| Van Heeswijk, R.G.<br>Electrical Engineering<br>Waterloo | Compressed gas insulated systems, particle contamination and spacer flashover. Surge aging of solid insulation | 15,600 | Individual<br>3 of 3 | 11 |
| van Heiningen, A.R.P.<br>Chemical Engineering<br>McGill | Chemical reaction engineering fundamentals in pulp nad paper processes | 18,000 | Individual<br>1 of 3 | 04 |
| Van Hulst, R.K.J.<br>Biology**<br>Bishop's | Theoretical and applied studies on invading plant populations | 8,000 | Individual<br>3 of 3 | 18 |
| van Huystee, R.B.<br>Plant Science<br>Western Ontario | Metabolism in plant cell development | 34,800 | Individual<br>2 of 3 | 02 |
| Vanicek, P.<br>Surveying Engineering<br>New Brunswick | Geoid and gravity | 29,200 | Individual<br>1 of 3 | 10 |
| Van Kessel, C.<br>Soil Science<br>Saskatchewan | Grain legumes and their role in N-cycling | 15,000 | Individual<br>2 of 3 | 03 |
| VanLoon, G.W.<br>Chemistry<br>Queen's | * Refer to Page, J.A. (Queen's) | | Team<br>2 of 3 | 05 |
| Van Loon, J.C.<br>Geology & Chemistry**<br>Toronto | Investigations in analytical atomic spectrometry | 25,844 | Individual<br>1 of 3 | 05 |
| Vannelli, A.<br>Electrical Engineering<br>Waterloo | Efficient mathematical programming approaches to solve design problems in cellular manufacturing and VLSI circuit layout | 27,500 | Individual<br>1 of 3 | 20 |
| Van Oers, W.T.H.<br>Physics<br>Manitoba | IEP-64 - Charge symmetry breaking in n-p elastic scattering at 350 MeV * with : Davison, N.E., Miller, C.A.(Alberta), Stinson, G.M.(Alberta), Abegg, R.(Alberta), Birchall, J., Greeniaus, L.G.(Alberta), Green, P.W.(Alberta), Page, S.A., Rodning, N.L.(Alberta), Davis, C.A. | 27,000 | Project | 19 |
| Van Oers, W.T.H.<br>Physics<br>Manitoba | * Refer to Davison, N.E. (Manitoba) | | Project | 19 |
| Van Oers, W.T.H.<br>Physics<br>Manitoba | * Refer to Greeniaus, L.G. (Alberta) | | Project | 19 |
| Van Oers, W.T.H.<br>Physics<br>Manitoba | * Refer to Page, S.A. (Manitoba) | | Project | 19 |
| Van Oers, W.T.H.<br>Physics<br>Manitoba | * Refer to Davis, C.A. (Manitoba) | | Project | 19 |
| Van Rees, G.H.J.<br>Computer Science<br>Manitoba | The application of coding theory to the existence problem of combinatorial designs | 5,460 | Individual<br>2 of 3 | 16 |
| Van Roessel, H.J.<br>Mathematics<br>Alberta | A mixed Eulerian-Lagrangian formulation applied to supersonic aerodynamics | 9,000 | Individual<br>1 of 3 | 16 |

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| Vanstone, S.A.<br>Combinatorics & Optim.<br>Waterloo | Computational aspects of finite fields in cryptography | 23,842 | Individual<br>3 of 3 | 16 |
| Van Vliet, C.M.<br>Centre de recherche mathém<br>Montréal | Réponse linéaire, équations cinétiques, transport et fluctuations | 38,500 | Individual<br>1 of 3 | 15 |
| Van Wagoner, N.A.<br>Geology<br>Acadia | Physical volcanology and lithogeochemical stratigraphy of Appalachian Paleozoic volcanic belts and the volatile content and origin of MORB | 16,600 | Individual<br>1 of 3 | 10 |
| Van Wijngaarden, A.<br>Physics<br>Windsor | Lamb shift and radiative processes in presence of fields | 40,368 | Individual<br>1 of 3 | 15 |
| van Wijngaarden, W.A.<br>Physics<br>York | Atomic physics with pulsed lasers | 28,000 | Individual<br>1 of 3 | 15 |
| Varadarajan, K.<br>Mathematics**<br>Calgary | Homeomorphism groups, wall obstruction, Burnside rings, lambda rings | 12,000 | Individual | 16 |
| Varah, J.M.<br>Computer Science<br>British Columbia | Practical numerical analysis of problems in differential equations and linear algebra | 25,000 | Individual<br>3 of 3 | 07 |
| Vargha-Butler, E.I.<br>Pharmacy (College)<br>Dalhousie | Study of selected physical, colloid and surface chemical characteristics of liposomal drug delivery systems | 22,000 | Individual<br>2 of 3 | 04 |
| Varin, R.A.<br>Mechanical Engineering<br>Waterloo | The role of internal interfaces in the mechanical behaviour of advanced engineering materials | 20,000 | Individual<br>2 of 3 | 04 |
| Varmuza, S.L.<br>Zoology<br>Toronto | Molecular studies on postimplantation mouse embryos | 35,000 | Univ. Res.<br>Fellow<br>2 of 3 | 02 |
| Varnhagen, C.K.<br>Psychology<br>Alberta | Toward developing models of literacy skills | 12,000 | Individual<br>1 of 3 | 12 |
| Varshni, Y.P.<br>Physics<br>Ottawa | Investigations in theoretical physics and astrophysics | 10,000 | Individual<br>2 of 3 | 15 |
| Varty, R.L.<br>Mechanical Engineering<br>Alberta | Measurement of two-phase flows | 16,000 | Individual<br>3 of 3 | 13 |
| Vasilopoulos, P.<br>Engineering Physics<br>École Polytechnique | Quantum transport effects in magnetic fields | 15,000 | Univ. Res.<br>Fellow<br>3 of 3 | 15 |
| Vasseur, P.<br>Génie mécanique<br>École Polytechnique | Transfert thermique en milieux fluides et poreux | 27,548 | Individuelle<br>3 de 3 | 13 |
| Vasudevan, R.<br>Computer Science<br>Calgary | Multi-process structuring in tightly-coupled multiprocessors | 11,000 | Individual<br>2 of 2 | 07 |
| Vatistas, G.H.<br>Mechanical Engineering<br>Concordia | Vortex flows with applications | 21,940 | Individual<br>1 of 3 | 13 |

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| Vaucher, J.<br>Inform. & rech opérationne<br>Montréal | Programmation orientée-objet | 7,000 | Individuelle<br>1 de 2 | 07 |
| Vaughan, H.<br>Mechanical Engineering<br>British Columbia | 1) Structural design of ships 2) Hydrodynamics of ships and platforms | 20,190 | Individual<br>1 of 2 | 13 |
| Vaughan, K.<br>Chemistry<br>Saint Mary's | Chemical studies of heterocyclic and open-chain nitrogen containing anti-tumour agents | 17,523 | Individual<br>3 of 3 | 05 |
| Vaziri, H.H.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | Integrated thermo-mechanical-fluid flow model for application to geomechanical projects | 12,000 | Individual<br>1 of 3 | 06 |
| Veall, M.R.<br>Economics<br>McMaster | Applications of computer-intensive methods to biased econometric estimators | 6,000 | Individual<br>1 of 3 | 14 |
| Vecchio, F.J.<br>Civil Engineering<br>Toronto | Mechanics of reinforced concrete structures | 22,000 | Univ. Res.<br>Fellow<br>2 of 2 | 06 |
| Vederas, J.C.<br>Chemistry<br>Alberta | Mechanism and inhibition of polyketide and amino acid biosynthesis | 69,240 | Individual<br>3 of 3 | 05 |
| Veizer, J.<br>Geology<br>Ottawa | Exogenic cycle of sulfur | 67,890 | Individual<br>3 of 3 | 10 |
| Venart, J.E.S.<br>Mechanical Engineering<br>New Brunswick | Thermal properties and heat transfer | 36,051 | Individual<br>3 of 3 | 13 |
| Venetsanopoulos, A.<br>Electrical Engineering<br>Toronto | Nonlinear digital signal/image processing | 46,000 | Individual<br>1 of 3 | 11 |
| Venkatesan, D.<br>Physics<br>Calgary | Space and upper atmospheric physics | 38,000 | Individual<br>1 of 3 | 17 |
| Venkatesan, R.<br>Electrical Engineering<br>Memorial Univ. of Nfld. | Development of fault detection and diagnosis procedures for computing systems | 14,700 | Individual<br>2 of 3 | 11 |
| Venter, R.D.<br>Mechanical Engineering<br>Toronto | Fracture mechanics and manufacturing processes | 20,000 | Individual<br>1 of 3 | 13 |
| Venus, D.E.<br>Physics<br>McMaster | Application of spin-polarized electrons to the study of surfaces and magnetic systems | 25,000 | Individual<br>1 of 3 | 15 |
| Vera, J.H.<br>Chemical Engineering<br>McGill | Phase equilibria and thermodynamic properties of mixtures | 37,000 | Individual<br>2 of 3 | 04 |
| Verbeek, N.A.M.<br>Biological Sciences<br>Simon Fraser | Behavioural ecology of birds | 23,000 | Individual<br>2 of 3 | 18 |
| Verma, R.<br>Physics<br>New Brunswick | 1) Spectroscopic study of free radicals 2) Nonlinear spectoscopy of atoms and molecules | 25,557 | Individual<br>3 of 3 | 15 |
| Verma, S.P.<br>Electrical Engineering<br>Saskatchewan | 1 Acoustic noise in electrical machines, 2 Variable speed drives, 3 Shaft-potentials in turbogenerators, and 4 Monitoring | 23,000 | Individual<br>1 of 3 | 11 |

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| Vermeulen, F.E.<br>Electrical Engineering<br>Alberta | Use of electromagnetic heating for the in-situ recovery of fossil fuels | 30,500 | Individual<br>3 of 3 | 11 |
| Vermeulen, P.J.<br>Engineering, Mechanical<br>Calgary | Acoustic control of combustor processes | 19,580 | Individual<br>1 of 3 | 13 |
| Verrall, R.E.<br>Chemistry<br>Saskatchewan | Relaxation, thermodynamic and spectroscopic studies of biological related molecules and micelle-microemulsion systems | 44,348 | Individual<br>1 of 3 | 05 |
| Verreault, R.<br>Sciences fondamentales<br>Québec à Chicoutimi | Caractérisation et modélisation du microclimat d'une bleuetière | 7,000 | Individuelle<br>2 de 3 | 10 |
| Verreman, Y.J.<br>Génie métallurgique<br>École Polytechnique | Caractérisation et modélisation du comportement des fissures de fatigue à partir d'entailles | 18,000 | Individuelle<br>1 de 3 | 04 |
| Vertinsky, I.<br>Management Sciences**<br>British Columbia | Strategic decision models for capacity expansion and technology choice | 11,000 | Individual<br>2 of 3 | 20 |
| Vesely, I.<br>Biochemical Eng.<br>Western Ontario | Reconstruction of the static and dynamic 3-d geometry of the aortic valve * with : Campbell, G.J., Rutt, B.K. | 25,000 | Team<br>1 of 3 | 13 |
| Vessey, J.K.<br>Plant Science<br>Manitoba | Assimilate partitioning and N2 fixation in soybean during pod-filling | 29,700 | Univ. Res. Fellow<br>1 of 3 | 03 |
| Vézina, A.F.<br>Océanographie<br>Québec à Rimouski | Variability in new production and recycling efficiency in planktonic food webs | 20,000 | Individual<br>1 of 3 | 18 |
| Viarouge, P.<br>Génie électrique<br>Laval | Conception de moteurs et d'actionneurs à aimants permanents à commutation électronique pour des applications spécifiques | 14,300 | Individuelle<br>2 de 3 | 11 |
| Vickers, G.W.<br>Mechanical Engineering<br>Victoria | Integrated computer-aided manufacturing | 39,000 | Individual<br>2 of 3 | 13 |
| Vickery, B.J.<br>Civil Engineering<br>Western Ontario | Wind and wave effects on structures and buildings | 39,680 | Individual<br>1 of 3 | 13 |
| Vickery, V.R.<br>Entomology<br>McGill | Phylogenetic study of Melanoplinae (Orthoptera) and handbook on honey bees | 10,000 | Individual<br>1 of 3 | 18 |
| Vickery, W.L.<br>Sciences biologiques<br>Québec à Montréal | Experimental studies of small mammal community structure | 17,500 | Individual<br>1 of 3 | 18 |
| Vickson, R.G.<br>Management Sciences<br>Waterloo | Scheduling and resource management in manufacturing, processing, and transportation | 37,500 | Individual<br>1 of 3 | 20 |
| Vidal, P.F.<br>Génie chimique<br>Sherbrooke | Les celluloses thermonécanochimiques: caractérisation et transformation en produits à haute valeur ajoutée | 18,000 | Individuelle<br>1 de 3 | 04 |
| Vidaver, W.E.<br>Biological Sciences<br>Simon Fraser | Relation between stress resistance and photosynthesis as applied to forest conifer seedlings and plant tissue culture | 19,958 | Individual<br>2 of 3 | 03 |

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| Vidyasagar, M.<br>Electrical Engineering<br>Waterloo | Modeling and control of flexible robots/linear multivariable control | 47,000 | Individual<br>1 of 3 | 11 |
| Vidyasankar, K.<br>Computer Science<br>Memorial Univ. of Nfld. | Concurrency theory for database systems and interprocess communications | 13,000 | Individual<br>1 of 3 | 07 |
| Vieth, J.<br>Sciences biologiques<br>Montréal | Recherches sur des plantes dihaploides de Gerbera issues d'haploides irradiées * avec : Neumann, P.J. | 15,000 | Équipe<br>1 de 3 | 03 |
| Villegas, C.<br>Mathematics & Statistics<br>Simon Fraser | Structural Bayesian inference and its applications | 9,900 | Individual<br>2 of 3 | 14 |
| Villeneuve, J.P.<br>INRS - Eau<br>Institut natl. de recherch | Modèle mathématiques appliqué, gestion optimale de la ressource eau d'un bassin | 44,000 | Individuelle<br>2 de 3 | 06 |
| Villeneuve, L.<br>Génie industriel<br>École Polytechnique | Développement d'un système-expert utilisant simulation | 14,500 | Individuelle<br>1 de 3 | 20 |
| Vincent, B.M.<br>Océanographie<br>Québec à Rimouski | Variations spatiales de la structure de deux populations de bivalves intertidaux | 15,000 | Individuelle<br>1 de 3 | 18 |
| Vincent, D.E.<br>Physics<br>Winnipeg | Investigation of early universe physics | 10,000 | Individual<br>3 of 3 | 15 |
| Vincent, J.S.<br>TRIUMF<br>British Columbia | * Refer to D'Auria, J.M. (Simon Fraser) | | Project | 19 |
| Vinet, L.<br>Physique<br>Montréal | Recherches en theories des champs et des cordes | 23,432 | Individuelle<br>3 de 3 | 15 |
| Vining, L.C.<br>Biology<br>Dalhousie | Biochemistry, physiology and genetics of antibiotic production | 70,000 | Individual<br>1 of 3 | 02 |
| Vinogradov, A.M.<br>Civil Engineering<br>Calgary | Creep stability of structural members/long-term behaviour of soils and foundations/composite structures/ice mechanics | 13,000 | Individual<br>3 of 3 | 06 |
| Vinogradov, O.G.<br>Engineering, Mechanical<br>Calgary | Nonlinear hysteresis in vibrating systems; computer simulation of broken ice-structure interaction; vibrocreep in machine components | 21,100 | Individual<br>2 of 3 | 13 |
| Viraraghavan, T.<br>Faculty of Engineering<br>Regina | Use of cheap absorbents for the removal of heavy metals and trace organics from wastewater | 24,000 | Individual<br>1 of 3 | 06 |
| Virgo, B.B.<br>School of Pharmacy<br>Memorial Univ. of Nfld. | Hormones and exogenous chemicals: regulation of the hepatic monooxygenase system | 19,300 | Individual<br>2 of 3 | 02 |
| Visser, S.A.<br>Pédologie**<br>Laval | Interactions between humic compounds, clays and soil microorganisms | 24,798 | Individual<br>3 of 3 | 03 |
| Viswanatha, T.<br>Chemistry<br>Waterloo | Structure-function of enzymes and biosynthesis of siderophores | 29,800 | Individual<br>2 of 3 | 02 |

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| Viswanathan, K.S.<br>Physics<br>Simon Fraser | Topics in high energy physics | 23,120 | Individual<br>1 of 3 | 15 |
| Vitt, D.H.<br>Botany<br>Alberta | The systematics and population biology of mosses and the paleo-ecology and biogeochemistry of mires | 48,000 | Individual<br>2 of 3 | 18 |
| Vittecoq, P.<br>Génie mécanique<br>Sherbrooke | Aérodynamique d'écoulements séparés à basse vitesse | 15,000 | Individuelle<br>2 de 3 | 13 |
| Vlach, J.<br>Electrical Engineering<br>Waterloo | Simulation and design of analog, switched, digital and mixed networks | 26,200 | Individual<br>2 of 3 | 11 |
| Vlachopoulos, J.<br>Chemical Engineering<br>McMaster | Polymer processing, rheology and numerical methods | 33,002 | Individual<br>3 of 3 | 04 |
| Vlcek, J.<br>Forestry (Faculty)<br>Toronto | Aerial quantitative sugar maple decline index | 15,000 | Individual | 21 |
| Vocelle, D.<br>Chimie<br>Québec à Montréal | Molecular mechanism of vision: study of interactions between the chromophore and the surrounding protein in rhodospin through the use of models | 25,426 | Individuelle<br>2 de 3 | 05 |
| Vogel, H.J.<br>Biological Sciences<br>Calgary | Multinuclear NMR studies of cellular metabolism | 40,000 | Individual<br>1 of 3 | 02 |
| Vogel-Sprott, M.<br>Psychology<br>Waterloo | The contribution of learning to drug tolerance | 12,000 | Individual<br>2 of 3 | 12 |
| Vogt, E.W.<br>TRIUMF<br>British Columbia | IEP-41 - Research at TRIUMF | 130,000 | Project | 19 |
| Voigt, E.M.<br>Chemistry<br>Simon Fraser | * Refer to Rieckhoff, K.E. (Simon Fraser) | | Team<br>2 of 3 | 15 |
| Vokey, J.R.<br>Psychology<br>Lethbridge | Specificity and the implicit learning and use of structure | 12,000 | Individual | 12 |
| Volesky, B.<br>Chemical Engineering<br>McGill | Computerized bioreactor system | 27,000 | Individual<br>1 of 3 | 04 |
| Volkov, A.B.<br>Physics<br>McMaster | Relativistic nuclear models, simple quark models | 4,760 | Individual<br>3 of 3 | 15 |
| Von Aderkas, P.<br>Biology<br>Victoria | Genetic improvement of conifers via haploid embryogenesis | 24,000 | Individual<br>1 of 3 | 03 |
| von Borstel, R.C.<br>Genetics<br>Alberta | Origin of spontaneous mutations | 44,400 | Individual<br>2 of 3 | 02 |
| Von Grunau, M.W.<br>Psychology<br>Concordia | Psychophysical investigations of human motion systems | 12,000 | Individual<br>2 of 2 | 12 |

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| von Tigerstrom, R.G.<br>Microbiology<br>Alberta | Exrtacellular enzymes of Lysobacter species | 22,422 | Individual<br>1 of 3 | 02 |
| Von zur Gathen, J.<br>Computer Science<br>Toronto | Parallel algebraic complexity | 42,180 | Individual<br>1 of 3 | 07 |
| Voordouw, G.<br>Chemistry<br>Calgary | Molecular biology of sulfate reducing bacteria | 31,300 | Individual<br>3 of 3 | 02 |
| Voroney, R.P.<br>Land Resource Science<br>Guelph | Soil and crop management effects on crop residue decomposition | 18,000 | Individual<br>1 of 3 | 03 |
| Vosko, S.H.<br>Physics<br>Toronto | Theoretical studies of many electron systems | 31,296 | Individual<br>2 of 3 | 15 |
| Voss, W.A.G.<br>Electrical Engineering<br>Alberta | Microwave heating systems | 16,900 | Individual<br>2 of 3 | 11 |
| Vo-Van, T.<br>Math., physique et informa<br>Moncton | Propriétés optiques des matériaux et des couches minces | 15,744 | Individuelle<br>2 de 3 | 15 |
| Voyer, N.<br>Chimie<br>Sherbrooke | Changements conformationnels induits par interactions hôte-invité | 26,970 | Individual<br>1 of 2 | 05 |
| Vranesic, Z.G.<br>Electrical Engineering<br>Toronto | Reliable and distributed computer systems | 29,000 | Individual<br>1 of 3 | 11 |
| Vrbik, J.<br>Mathematics<br>Brock | Diffusion monte carlo | 5,960 | Individual<br>3 of 3 | 16 |
| Vreeken, W.J.<br>Geography<br>Queen's | Quaternary soil-landscapes in the southern Canadian prairies | 9,000 | Individual<br>3 of 3 | 10 |
| Vroomen, L.J.<br>Mechanical Engineering<br>McGill | * Refer to Zsombor-Murray, P.J.A. (McGill) | | Team<br>1 of 3 | 13 |
| Vrscay, E.R.<br>Applied Mathematics<br>Waterloo | Dynamical systems and fractal geometry/quantum mechanics | 22,000 | Univ. Res. Fellow<br>1 of 2 | 16 |
| Vuillemard, J.C.<br>Sciences de l'agric. et de<br>Laval | Elucidation du mécanisme de contrôle de la production de protéases par des cellules de Myxococcus xanthus immobilisées dans des billes d'alginate de calcium | 15,000 | Individuelle<br>2 de 3 | 02 |
| Vu-Khanh, T.<br>Génie mécanique<br>École Polytechnique | Mécanique et mécanismes de rupture sous choc des composites thermoplastiques | 21,080 | Individual<br>2 of 3 | 13 |
| Vuong, S.T.<br>Computer Science<br>British Columbia | Design, implementation and testing of communications protocols | 13,826 | Individual<br>2 of 3 | 07 |
| Wacker, A.G.<br>Electrical Engineering<br>Saskatchewan | Image processing (registration); radar polarimetry | 3,297 | Individual<br>2 of 2 | 11 |

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| Waddington, J.C.<br>Physics<br>McMaster | Structure of high spin states in nuclei | 90,000 | Individual<br>2 of 3 | 19 |
| Wade, A.P.<br>Chemistry<br>British Columbia | New methods of automated chemical analysis | 35,460 | Individual<br>2 of 2 | 05 |
| Wadge, W.<br>Computer Science<br>Victoria | Logical programming | 15,651 | Individual<br>2 of 3 | 07 |
| Wagner, A.S.<br>Computer Science<br>British Columbia | Parallel architectures and algorithms | 15,000 | Individual<br>2 of 2 | 07 |
| Wagneur, E.<br>GÉRAD -rech. analyse des d<br>Ecole des hautes études co | FMS: planification, analyse, contrôle et ordonnancement des t¡ches | 9,000 | Individuelle<br>1 de 3 | 20 |
| Wahlsten, D.<br>Psychology<br>Waterloo | Developmental and genetic studies of mouse brain and behaviour | 7,935 | Individual<br>2 of 2 | 12 |
| Wahlsten, D.<br>Psychology<br>Alberta | Developmental and genetic studies of mouse brain and behaviour | 22,065 | Individual<br>2 of 3 | 12 |
| Wainwright, J.<br>Applied Mathematics<br>Waterloo | Einstein's equations and the evolution of cosmological models | 16,474 | Individual<br>3 of 3 | 15 |
| Wainwright, L.K.<br>Biology<br>Mount Saint Vincent | Protein synthesis and the chick pineal gland | 14,500 | Individual<br>2 of 3 | 02 |
| Wainwright, P.E.<br>Human Kinetics<br>Waterloo | The interactive effects of prenatal ethanol exposure with 1) genetic strain and 2) prenatal stress on brain development in the laboratory mouse | 16,000 | Individual<br>3 of 3 | 01 |
| Wait, G.D.<br>TRIUMF<br>British Columbia | * Refer to Shin, Y.M. (Saskatchewan) | | Project | 19 |
| Walde, S.J.<br>Biology<br>Dalhousie | Dispersal and parasitoid-host dynamics | 25,000 | Univ. Res. Fellow<br>2 of 3 | 18 |
| Walden, D.B.<br>Plant Science<br>Western Ontario | Maize cytogenetics and gene expression | 40,922 | Individual<br>1 of 3 | 02 |
| Walden, P.L.<br>TRIUMF<br>British Columbia | IEP-184 - Investigation of the (polarized p)n to pp (1S0) pi- reaction * with : Johnson, R.R., Jones, G., Auld, E.G., Hutcheon, D.A.(Alberta) | 15,000 | Project | 19 |
| Walden, P.L.<br>TRIUMF<br>British Columbia | * Refer to Falk, W.R. (Manitoba) | | Project | 19 |
| Waldron, J.W.F.<br>Geology<br>Saint Mary's | Deformation of continental margins, canadian appalachians | 13,000 | Individual<br>2 of 3 | 10 |
| Walker, D.C.<br>Chemistry<br>British Columbia | Radiation and muon chemistry | 33,796 | Individual<br>1 of 2 | 05 |

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| Walker, G.<br>Engineering, Mechanical<br>Calgary | Stirling cryocoolers | 39,310 | Individual<br>1 of 3 | 13 |
| Walker, G.A.H.<br>Geophysics & Astronomy<br>British Columbia | Astronomical spectroscopy | 25,000 | Individual<br>3 of 3 | 17 |
| Walker, I.M.<br>Chemistry<br>York | Spectroscopic studies on condensed phase systems | 7,000 | Individual<br>2 of 3 | 05 |
| Walker, M.B.<br>Physics<br>Toronto | Theory of modulated phases of solids | 47,376 | Individual<br>3 of 3 | 15 |
| Walker, R.G.<br>Geology<br>McMaster | Sea level fluctuation and its effects on sedimentation | 71,280 | Individual<br>3 of 3 | 10 |
| Walker, V.K.<br>Biology<br>Queen's | Molecular genetic basis of drug and pesticide resistance in insects | 36,520 | Individual<br>3 of 3 | 02 |
| Wallace, C.J.A.<br>Biochemistry<br>Dalhousie | Engineering the cytochrome c molecule for protein structure-function studies | 45,000 | Individual<br>2 of 3 | 02 |
| Wallace, J.S.<br>Mechanical Engineering<br>Toronto | Combustion in diesel engines | 21,542 | Individual<br>3 of 3 | 13 |
| Wallace, R.<br>Chemistry<br>Manitoba | Theory of molecular processes | 25,000 | Individual<br>3 of 3 | 05 |
| Wallace, S.C.<br>Chemistry<br>Toronto | Molecular dynamics and laser spectroscopy in supersonic beams | 58,646 | Individual<br>1 of 2 | 05 |
| Wallbank, B.<br>Physics<br>St. Francis Xavier | Laser modified atomic and molecular physics | 25,000 | Individual<br>1 of 3 | 15 |
| Waller, D.H.<br>Civil Engineering<br>Tech. Univ. of Nova Scotia | Application and development of QUALHYMO in the Halifax urban watersheds | 18,000 | Individual<br>1 of 3 | 06 |
| Walley, A.C.<br>Psychology<br>Toronto | Lexical growth: Influences on the development of spoken word recognition and metalinguistic knowledge | 16,956 | Individual<br>2 of 2 | 12 |
| Walsh, D.<br>Physics<br>McGill | Transport and optical properties of 3D and 2D semiconducting systems<br>* with : Mazuruk, K., Benzaquen, M. | 30,000 | Team<br>1 of 3 | 15 |
| Walsh, J.<br>Engineering<br>Memorial Univ. of Nfld. | Electromagnetic propagation and scattering problems related to ocean remote sensing | 22,800 | Individual<br>2 of 3 | 11 |
| Walsh, J.B.<br>Mathematics<br>British Columbia | Probability theory and applications | 35,762 | Individual<br>3 of 3 | 16 |
| Walsh, T.R.<br>Mathématiques & informatiq<br>Quebec at Montreal | Design and analysis of efficient raster, graph and enumerative algorithms | 20,651 | Individual<br>2 of 3 | 07 |
| Walter, S.D.<br>Clinical Epidemiology & Bi<br>McMaster | Investigation of matched sampling and other biostatistical problems | 14,921 | Individual<br>3 of 3 | 14 |

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| Walters, C.J.<br>Ecology<br>British Columbia | a Models for adaptive management of renewable resources b Dynamics of disturbed plankton systems | 45,300 | Individual<br>1 of 3 | 18 |
| Waltham, C.E.<br>Physics<br>British Columbia | * Refer to Measday, D.F. (British Columbia) | | Project | 19 |
| Waltham, C.E.<br>Physics<br>British Columbia | * Refer to Ewan, G.T. (Queen's) | | Project | 19 |
| Waltham, C.E.<br>Physics<br>British Columbia | Branching ratio of rare decay pi=zero to e+e-/muon radiative capture on hydrogen | 25,500 | Univ. Res.<br>Fellow<br>2 of 2 | 19 |
| Waltham, C.E.<br>Physics<br>British Columbia | * Refer to Simpson, J.J. (Guelph) | | Project | 19 |
| Waltham, C.E.<br>Physics<br>British Columbia | * Refer to Hargrove, C.K. (Carleton) | | Project | 19 |
| Waltham, C.E.<br>Physics<br>British Columbia | * Refer to Hallman, E.D. (Laurentian) | | Project | 19 |
| Waltham, C.E.<br>Physics<br>British Columbia | IEP-119 - Sudbury Neutrino Observatory * with :<br>Carter, A.L.(Carleton),<br>McLatchie, W.(Queen's),<br>Hallman, E.D.(Laurentian),<br>Simpson, J.J.(Guelph),<br>Kessler, D.(Carleton),<br>Ewan, G.T.(Queen's),<br>Evans, H.C.(Queen's),<br>Leslie, J.R.(Queen's),<br>MacArthur, J.D.(Queen's),<br>Robertson, B.C.(Queen's),<br>Hargrove, C.K.(Carleton),<br>Mak, H.B.(Queen's),<br>Haq, R.U.( | 32,000 | Project | 19 |
| Walton, D.<br>Physics<br>McMaster | Phonon interaction | 38,773 | Individual<br>1 of 3 | 15 |
| Walton, D.J.<br>Computer Science<br>Manitoba | Contour map processing algorithms | 14,500 | Individual<br>2 of 3 | 06 |
| Walton, J.S.<br>Animal & Poultry Science<br>Guelph | Endocrine regulation of ovarian function and early pregnancy in cows | 48,370 | Individual<br>1 of 3 | 01 |
| Walton, P.D.<br>Plant Science<br>Alberta | The genetics of embryogenesis in medicago spp. | 10,000 | Individual<br>3 of 3 | 03 |
| Waltz, W.L.<br>Chemistry<br>Saskatchewan | Photochemistry and radiation chemistry of transition metal compounds | 38,201 | Individual<br>3 of 3 | 05 |
| Wan, J.K.S.<br>Chemistry<br>Queen's | Physical and chemical aspects of free radicals | 49,700 | Individual<br>1 of 3 | 05 |
| Wan, P.C.<br>Chemistry<br>Victoria | Photogeneration and chemistry of reactive intermediates in aqueous solution | 50,129 | Individual<br>1 of 3 | 05 |

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| Wand, Y.<br>Management Information Sys<br>British Columbia | Non-procedural implementation of information systems | 10,000 | Individual<br>3 of 3 | 20 |
| Wang, C.A.<br>Computer Science<br>Memorial Univ. of Nfld. | Robust Geometric Algorithms for Robotics and their Simulations | 13,000 | Individual<br>1 of 2 | 07 |
| Wang, J.C.Y.<br>Center for Building Stud.<br>Concordia | Study of air-to-air heat recovery for buildings, thermal contact resistance in fin-tubes for space heating, and condensation problems in buildings | 15,549 | Individual<br>3 of 3 | 13 |
| Wang, L.C.H.<br>Zoology<br>Alberta | Homeotherms in cold: strategies and adaptations | 61,574 | Individual<br>2 of 3 | 01 |
| Wang, M.Y.K.<br>Mathematics & Statistics<br>McMaster | Einstein manifolds with positive scalar curvature | 19,200 | Individual<br>3 of 3 | 16 |
| Wang, S.F.<br>Physics<br>Waterloo | Studies of physical properties of amorphous solids and superlattices | 16,646 | Individual<br>1 of 3 | 15 |
| Wangersky, P.J.<br>Oceanography<br>Dalhousie | Role of particulate materials in speciation of trace substances in the ocean | 32,000 | Individual<br>2 of 3 | 21 |
| Wanke, S.E.<br>Chemical Engineering<br>Alberta | Characterization and activity of supported catalysts | 32,000 | Individual<br>2 of 3 | 04 |
| Warburton, A.R.<br>Management & Systems Scien<br>Simon Fraser | Analysis of multiple objective optimization problems | 18,000 | Individual<br>2 of 3 | 07 |
| Ward, C.A.<br>Mechanical Engineering<br>Toronto | Source of photon emission when gas phase molecules absorb on metal surfaces | 37,000 | Individual<br>1 of 3 | 04 |
| Ward, D.E.<br>Chemistry<br>Saskatchewan | Synthetic studies on natural products | 29,746 | Individual<br>2 of 2 | 05 |
| Ward, K.R.<br>Electrical Engineering<br>British Columbia | Image processing | 18,500 | Individual<br>2 of 3 | 11 |
| Ward, L.M.<br>Psychology<br>British Columbia | Psychophysics and attention switching | 24,000 | Individual<br>3 of 3 | 12 |
| Ward, M.A.<br>Civil Engineering<br>Calgary | Optimization of use of mineral and chemical admixtures in concrete<br>* with : Langan, B.W. | 38,400 | Team<br>3 of 3 | 06 |
| Ward, R.M.<br>Psychologie<br>Québec à Trois-Rivières | Cerebrovascular variation and its consequences in mice | 16,000 | Individual<br>2 of 3 | 12 |
| Wardell, R.W.<br>Environmental Design (Facu<br>Calgary | Visual contrast sensitivity models for display and signage design | 9,300 | Individual<br>3 of 3 | 11 |
| Wardlaw, D.M.<br>Chemistry<br>Queen's | Theoretical studies in molecular reaction dynamics | 35,187 | Individual<br>1 of 3 | 05 |

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| Wardlaw, N.C.<br>Geology and Geophysics<br>Calgary | Fluid flow and oil and gas migration and production | 59,703 | Individual<br>1 of 3 | 10 |
| Ware, C.<br>School of Computer Science<br>New Brunswick | Visually mediated human computer interaction | 18,000 | Individual<br>3 of 3 | 07 |
| Ware, D.M.<br>Oceanography<br>British Columbia | Modelling fish production systems | 6,000 | Individual<br>1 of 3 | 18 |
| Ware, W.R.<br>Chemistry<br>Western Ontario | Organic molecular photophysics | 40,000 | Individual<br>2 of 3 | 05 |
| Warkentin, J.<br>Chemistry<br>McMaster | Mechanistic and synthetic studies in organic chemistry | 62,857 | Individual<br>1 of 3 | 05 |
| Warman, P.R.<br>Chemistry<br>Nova Scotia Agric. College | Use of immobilized enzymes in soil organic matter research | 10,821 | Individual<br>3 of 3 | 03 |
| Warn, T.<br>Meteorology<br>McGill | Coherent structures in quasi-geostrophic flows | 23,000 | Individual<br>1 of 3 | 17 |
| Warner, A.H.<br>Biological Sciences<br>Windsor | Structure and expression of intracellular protease inhibitor genes | 27,000 | Individual<br>3 of 3 | 02 |
| Warner, B.G.<br>Earth Sciences<br>Waterloo | Age, origin, and development history of peatlands, Ontario, Canada | 25,000 | Univ. Res.<br>Fellow<br>2 of 2 | 10 |
| Warren, R.A.J.<br>Microbiology<br>British Columbia | Structure and function in Cellulomonas fimi cellulases | 50,700 | Individual<br>2 of 3 | 02 |
| Warwaruk, J.<br>Civil Engineering<br>Alberta | Research in structural masonry | 16,000 | Individual<br>3 of 3 | 06 |
| Warwick, S.<br>Biology<br>Ottawa | Chloroplast and nuclear DNA divergence and phylogeny of subgeneric taxa of the grass genus Festuca | 8,000 | Individual<br>2 of 2 | 18 |
| Wassersug, R.J.<br>Anatomy<br>Dalhousie | Form and function in Amphibian Larvae | 43,574 | Individual<br>2 of 3 | 01 |
| Wasylishen, R.E.<br>Chemistry<br>Dalhousie | Applications of NMR spectroscopy in studying molecular structure and dynamics | 59,686 | Individual<br>1 of 3 | 05 |
| Watanabe, T.<br>Geophysics & Astronomy<br>British Columbia | Morphology of magnetic pulsation | 17,000 | Individual<br>2 of 3 | 17 |
| Waters, G.S.<br>Medicine (Faculty)<br>McGill | Processes involved in word recognition and sentence comprehension | 22,000 | Univ. Res.<br>Fellow<br>2 of 2 | 12 |
| Watkinson, A.P.<br>Chemical Engineering<br>British Columbia | Gas/solid reactions and transport processes, heat exchanger fouling | 38,000 | Individual<br>1 of 3 | 04 |
| Watkinson, D.H.<br>Earth Sciences<br>Carleton | Genetic models for precious-metal deposits | 27,300 | Individual<br>2 of 3 | 10 |

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| Watson, A.<br>Electrical Engineering<br>Windsor | Laser triggered breakdown/liquid dielectric insulation | 12,900 | Individual<br>2 of 3 | 11 |
| Watson, A.K.<br>Plant Science<br>McGill | Development of bioherbicides | 9,600 | Individual<br>3 of 3 | 03 |
| Watson, B.B.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Results in classical summability theory and fixed point theory | 1,500 | Individual<br>3 of 3 | 16 |
| Watson, L.G.<br>Mechanical Engineering<br>Saskatchewan | Practical stress analysis | 12,000 | Individual<br>3 of 3 | 13 |
| Watson, P.J.S.<br>Physics<br>Carleton | Quarks in nuclei | 13,056 | Individual<br>3 of 3 | 15 |
| Watson, W.S.<br>Mathematics<br>York | Applications of set theory to general topology and other areas | 15,894 | Individual<br>3 of 3 | 16 |
| Watt, D.F.<br>Materials Engineering<br>Windsor | Mechanical properties of multiphase materials | 19,000 | Individual<br>2 of 3 | 04 |
| Watt, W.E.<br>Civil Engineering<br>Queen's | The prediction, simulation and forecasting of hydrologic maxima | 26,642 | Individual<br>3 of 3 | 06 |
| Watters, B.R.<br>Geology<br>Regina | Geochemistry of metavolcanic and intrusive rocks in the La Ronge Domain, northern Saskatchewan | 6,000 | Individual<br>2 of 2 | 10 |
| Watton, A.<br>Physics<br>Victoria | Molecular dynamics in solids by NMR | 21,408 | Individual<br>2 of 3 | 15 |
| Watts, D.G.<br>Mathematics & Statistics<br>Queen's | Multiresponse and nonlinear estimation theory and applications | 23,874 | Individual<br>3 of 3 | 14 |
| Watts, K.C.<br>Agric. Eng./Mech.**<br>Tech. Univ. of Nova Scotia | Hydrodynamic modelling of ocean wave power converters, towed fishing nets, and agricultural sprayer droplet generation | 18,000 | Individual<br>2 of 3 | 13 |
| Waugh, L.M.<br>Civil Engineering<br>New Brunswick | Development of expert systems in construction | 12,000 | Individual<br>3 of 3 | 06 |
| Wayman, M.<br>Chem Eng/App Chem**<br>Toronto | Wood chemistry: chemistry of wood components and their conversion to useful chemicals | 35,000 | Individual<br>2 of 3 | 04 |
| Weatherhead, P.J.<br>Biology<br>Carleton | Sexual selection, reproduction and roosting in birds | 55,000 | Individual<br>2 of 3 | 18 |
| Weatherley, A.H.<br>Zoology<br>Toronto | Studies of size and growth in fish with special reference to the role of muscle | 20,000 | Individual<br>2 of 2 | 01 |
| Weatherly, G.C.<br>Metallurgy & Materials Sci<br>Toronto | Relationship between structure and properties of engineering materials | 65,000 | Individual<br>2 of 3 | 04 |
| Weaver, A.J.<br>Meteorology<br>McGill | Tropical oceanic & atmospheric modelling and Meddie dynamics | 40,900 | Univ. Res. Fellow<br>1 of 3 | 10 |

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| Weaver, D.S.<br>Mechanical Engineering<br>McMaster | Flow induced vibrations in heat exchangers, pipes and hydraulic gates | 38,961 | Individual<br>3 of 3 | 13 |
| Weaver, J.T.<br>Physics<br>Victoria | Numerical and analytical modelling of geo-electromagnetic induction | 54,757 | Individual<br>1 of 3 | 10 |
| Webb, J.P.<br>Electrical Engineering<br>McGill | Computational analysis and design in high-frequency electromagnetics | 18,900 | Individual<br>2 of 3 | 11 |
| Webb, R.A.<br>Biology<br>York | Neurobiology of helminths | 30,000 | Individual<br>1 of 3 | 01 |
| Weber, M.E.<br>Chemical Engineering<br>McGill | Separations and transport phenomena | 25,000 | Individual<br>1 of 3 | 04 |
| Webster, A.R.<br>Electrical Engineering<br>Western Ontario | Microwave propagation in the troposphere | 17,600 | Individual<br>3 of 3 | 11 |
| Webster, G.R.B.<br>Soil Science<br>Manitoba | Environmental fate of chlorinated dioxins in aquatic Mesocosms<br>* with : Muir, D.C.G. | 26,000 | Team<br>2 of 3 | 21 |
| Webster, J.M.<br>Biological Sciences<br>Simon Fraser | Host-parasite relationships of plant-parasitic and insect parasitic nematodes | 58,882 | Individual<br>2 of 3 | 03 |
| Webster, R.L.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Gravitational lensing and large-scale structure | 22,000 | Univ. Res. Fellow<br>1 of 3 | 17 |
| Webster, W.G.<br>Psychology<br>Carleton | Stuttering: neuropsychological perspectives | 14,000 | Individual<br>3 of 3 | 12 |
| Weckman, D.C.<br>Mechanical Engineering<br>Waterloo | Numerical modelling of gas metal arc welding | 18,000 | Individual<br>1 of 3 | 04 |
| Weckman, E.J.<br>Mechanical Engineering<br>Waterloo | Studies of the structure of Laminar Diffusion Flames | 25,500 | Individual<br>1 of 2 | 13 |
| Weddell, G.E.<br>Computer Science<br>Waterloo | Performance and compilation issues for semantic data models | 15,000 | Individual<br>2 of 2 | 07 |
| Wedley, W.C.<br>Business Administration (F<br>Simon Fraser | * Refer to Schoner, B. (Simon Fraser) | | Team<br>1 of 3 | 20 |
| Weedon, A.C.<br>Chemistry<br>Western Ontario | Organic photochemistry | 45,411 | Individual<br>3 of 3 | 05 |
| Weeks, G.<br>Microbiology<br>British Columbia | Protein kinases in Dictyostelium discoideum | 40,922 | Individual<br>1 of 3 | 02 |
| Weetman, G.F.<br>Forest Sciences<br>British Columbia | Forest fertilization and nutrition | 18,786 | Individual<br>3 of 3 | 03 |
| Wehlau, A.F.<br>Astronomy<br>Western Ontario | Variable stars in globular clusters and nearby galaxies | 6,000 | Individual<br>1 of 3 | 17 |

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| Wehlau, D.<br>Mathematics<br>Toronto | Tame representations of linear algebraic groups | 12,000 | Individual<br>1 of 3 | 16 |
| Wehlau, W.H.<br>Astronomy<br>Western Ontario | Chemically peculiar stars of the upper main sequence | 23,000 | Individual<br>3 of 3 | 17 |
| Wehrhahn, C.F.<br>Zoology<br>British Columbia | Experimental quantitative and theoretical population genetics | 8,000 | Individual | 18 |
| Weider, L.J.<br>Biology**<br>Windsor | Ecological genetics of asexual aquatic invertebrates | 22,000 | Individual<br>1 of 3 | 18 |
| Weil, J.A.<br>Chemistry<br>Saskatchewan | Magnetic resonance and chemical studies of complex materials | 51,840 | Individual<br>2 of 3 | 05 |
| Weiler, L.<br>Chemistry<br>British Columbia | New synthetic methods and natural products syntheses | 54,267 | Individual<br>3 of 3 | 05 |
| Wein, R.W.<br>Boreal Institute for North<br>Alberta | Post-fire nutrient budgets and plant succession | 17,000 | Individual<br>3 of 3 | 18 |
| Weinberg, F.<br>Metals & Materials Enginee<br>British Columbia | Solidification of metals. Growth and characterization of semiconductor | 40,000 | Individual<br>1 of 3 | 04 |
| Weinberg, H.<br>Psychology<br>Simon Fraser | MEG and EEG, investigations of perceptual integration | 12,000 | Individual<br>1 of 3 | 12 |
| Weinberger, P.<br>Biology<br>Ottawa | Mechanisms of aquatic phytobiotic interactions with some chemical stressors | 15,000 | Individual<br>3 of 3 | 18 |
| Weingarten, H.P.<br>Psychology<br>McMaster | Learned sensory control of the meal | 21,500 | Individual<br>1 of 3 | 12 |
| Weingartshofer, A.<br>Physics<br>St. Francis Xavier | Electron scattering from atoms in an intense laser field | 18,000 | Individual<br>2 of 3 | 15 |
| Weir, N.A.<br>Chemistry<br>Lakehead | Photochemistry of polymers | 18,000 | Individual<br>2 of 3 | 05 |
| Weis, I.M.<br>Biological Sciences<br>Windsor | Factors affecting demography and reproductive biology of plant species | 10,000 | Individual<br>1 of 3 | 18 |
| Weisbart, M.<br>Biology<br>St. Francis Xavier | Physiological significance of steroids in fishes | 22,096 | Individual<br>2 of 2 | 01 |
| Weisbart, M.<br>Biology<br>Regina | Physiological significance of steroids in fishes | 1,629 | Individual<br>2 of 3 | 01 |
| Weisman, R.G.<br>Psychology<br>Queen's | Representation of the temporal structure of events in animals | 26,000 | Individual<br>2 of 3 | 12 |
| Weiss, A.I.<br>Mathematics<br>York | Combinatorial and geometric properties of incidence-polytopes | 11,921 | Individual<br>3 of 3 | 16 |

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| Weiss, A.R.<br>Mathematics<br>Alberta | Units of integral group rings; centers of blocks as orders | 11,921 | Individual<br>3 of 3 | 16 |
| Weiss, G.M.T.<br>Statistics**<br>Winnipeg | Statistical inference and estimation | 3,979 | Individual<br>3 of 3 | 14 |
| Weiss, N.<br>Physics<br>British Columbia | Elementary particle interactions at high temperatures and densities - applications to cosmology | 27,183 | Individual<br>3 of 3 | 15 |
| Weiss, P.L.<br>Physical & Occup. Therapy<br>McGill | Joint mechanics during functional bilateral motor tasks | 22,000 | Individual<br>3 of 3 | 01 |
| Weiss, W.A.R.<br>Mathematics<br>Toronto | Applications of set theory to topology | 11,921 | Individual<br>3 of 3 | 16 |
| Welbourn, P.<br>Institute for Environmenta<br>Toronto | Algal-metal interactions: the relationship between metal binding, metal exclusion and detoxification, for Cu, Ni and Hg | 40,000 | Individual<br>1 of 3 | 18 |
| Welch, D.L.<br>Physics<br>McMaster | Physical characteristics of cepheid variables | 22,500 | Univ. Res.<br>Fellow<br>2 of 3 | 17 |
| Welch, W.J.<br>Stat. & Actuar. Sc<br>Waterloo | Design and analysis of computer experiments | 10,810 | Individual<br>1 of 3 | 14 |
| Welhan, J.A.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Abiotic hydrocarbon generation in the crust and hydrophere: studies in low-T rock and fluid systems | 21,000 | Individual<br>1 of 3 | 10 |
| Wells, D.E.<br>Surveying Engineering<br>New Brunswick | Integration of hydrographic systems | 40,000 | Individual<br>1 of 3 | 06 |
| Wells, R.<br>Kinesiology<br>Waterloo | Musculoskeletal loads during hand function with application to repetitive strain injury * with : Ranney, D.A. | 15,000 | Team<br>3 of 3 | 01 |
| Werker, J.F.<br>Psychology<br>British Columbia | Developmental changes in cross-language speech perception | 24,500 | Individual<br>1 of 3 | 12 |
| Werstiuk, N.H.<br>Chemistry<br>McMaster | Studies on the mechanisms of organic reactions | 43,411 | Individual<br>3 of 3 | 05 |
| Wertheimer, M.R.<br>Génie physique<br>École Polytechnique | Applications and diagnostics of high frequency cold plasmas | 54,000 | Individual<br>1 of 3 | 04 |
| Wesemael, F.<br>Physique<br>Montréal | Propriété atmospheriques des étoiles naines blanches et sous-naines | 36,000 | Individuelle<br>1 de 3 | 17 |
| Wesolowsky, G.O.<br>Man. Sc./Inf.Sys.<br>McMaster | Optimization in quality control and facility location models | 19,500 | Individual<br>1 of 3 | 20 |
| Wesson, P.S.<br>Physics<br>Waterloo | Relativistic astrophysics | 15,000 | Individual<br>1 of 3 | 17 |

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| West, G.F.<br>Physics<br>Toronto | Applied, regional and tectonogeophysics | 66,700 | Individual<br>2 of 3 | 10 |
| West, N.H.<br>Physiology<br>Saskatchewan | Cardiorespiratory control mechanisms in ectothermic vertebrates | 30,000 | Individual<br>3 of 3 | 01 |
| Westaway, K.C.<br>Chemistry<br>Laurentian | Isotope effects in SN2 reactions and rapid microwave organic synthesis | 17,280 | Individual<br>2 of 3 | 05 |
| Westermann, G.E.G.<br>Geology<br>McMaster | Jurassic ammonites and cephalopod functional morphology | 45,700 | Individual<br>1 of 2 | 10 |
| Westgate, J.A.<br>Geology<br>Toronto | Tephrochronological studies of Cenozoic and late Mesozoic deposits in NW North America | 53,000 | Individual<br>1 of 3 | 10 |
| Westlake, D.W.S.<br>Microbiology<br>Alberta | Microbial metabolism of natural products | 67,100 | Individual<br>2 of 3 | 02 |
| Westmore, J.B.<br>Chemistry<br>Manitoba | Mass spectrometry: fundamental studies on reactions and mechanisms, structure and sequence determination, stereochemistry and isomer differentiation | 17,000 | Individual<br>2 of 2 | 05 |
| Westrop, S.R.<br>Geological Sciences<br>Brock | A study of mass extinctions and evolutionary radiations in Cambrian and early Ordovician tribolite faunas of North America | 36,000 | Individual<br>1 of 3 | 10 |
| Westwood, N.P.C.<br>Chemistry & Biochemistry<br>Guelph | Analytical applications of UPS; investigation of unstable molecules, catalysed gas phase reactions and atomic and molecular clusters | 32,134 | Individual<br>2 of 2 | 05 |
| Wevers, H.W.<br>Mechanical Engineering<br>Queen's | Analysis and mechanical testing of a new tibial resurfacing prosthesis | 30,221 | Individual<br>3 of 3 | 13 |
| Wexler, A.<br>Electrical Engineering<br>Manitoba | Computational techniques | 19,000 | Individual<br>1 of 2 | 11 |
| Whishaw, I.Q.<br>Psychology<br>Lethbridge | Functions of the forebrain of the rat | 55,000 | Individual<br>3 of 3 | 12 |
| White, B.N.<br>Biology<br>Queen's | Molecular evolution: the genetics of small populations and endangered species | 57,392 | Individual<br>1 of 3 | 02 |
| White, J.C.<br>Geology<br>New Brunswick | Shock deformation and deep-crustal deformation processes | 21,000 | Individual<br>3 of 3 | 10 |
| White, M.A.<br>Chemistry<br>Dalhousie | Thermophysical properties of solids | 34,352 | Individual<br>1 of 3 | 05 |
| White, N.<br>Psychology<br>McGill | Behavioral organization and physiological basis of reinforcement | 27,000 | Individual<br>3 of 3 | 12 |
| White, N.D.G.<br>Agricultural Engineering<br>Manitoba | * Refer to Jayas, D.S. (Manitoba) | | Team<br>1 of 3 | 21 |

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| White, R.L.<br>Chemistry<br>Acadia | Biosynthesis of natural products | 20,989 | Individual<br>1 of 2 | 05 |
| Whitehead, H.P.<br>Biology<br>Dalhousie | Population structure and social cohesion in sperm whales | 30,000 | Univ. Res. Fellow<br>1 of 2 | 18 |
| Whitehead, J.P.<br>Physics<br>Memorial Univ. of Nfld. | Magnetism and superconductivity | 16,900 | Individual<br>2 of 3 | 15 |
| Whitehead, M.A.<br>Chemistry<br>McGill | Quantum and theoretical chemistry and nuclear quadrupole resonance | 32,802 | Individual<br>1 of 3 | 05 |
| Whiteley, W.J.<br>Centre de recherche mathém<br>Montreal | Geometry of rigid structures | 10,920 | Individual<br>2 of 3 | 16 |
| Whitesides, S.<br>Computer Science (School)<br>McGill | Robotics and geometry | 23,000 | Individual<br>1 of 3 | 07 |
| Whitfield, C.<br>Microbiology<br>Guelph | Molecular basis for antigenic diversity in E. coli flagellins | 27,922 | Individual<br>1 of 3 | 02 |
| Whitfield, J.H.M.<br>Mathematical Sciences<br>Lakehead | Geometry and nonlinear analysis of Banach spaces | 6,000 | Individual<br>1 of 3 | 16 |
| Whiting, S.J.<br>Pharmacy-Nutrition & Diete<br>Saskatchewan | Effect of methylxanthine ingestion on urinary calcium excretion in the rat | 13,000 | Individual<br>3 of 3 | 01 |
| Whitmore, G.A.<br>Management (Faculty)<br>McGill | First-passage-time and other models of failure processes | 9,000 | Individual<br>1 of 3 | 14 |
| Whitmore, M.D.<br>Physics<br>Memorial Univ. of Nfld. | Theory of macromolecular blends | 16,900 | Individual<br>2 of 3 | 15 |
| Whitney, R.A.<br>Chemistry<br>Queen's | Organic synthesis including natural products | 21,243 | Individual<br>1 of 3 | 05 |
| Whittington, S.G.<br>Chemistry<br>Toronto | Statistical mechanics of linear and branched polymers | 36,746 | Individual<br>2 of 3 | 05 |
| Whittlesea, B.W.A.<br>Psychology<br>Mount Allison | Representation of experience | 5,430 | Individual<br>2 of 2 | 12 |
| Whittlesea, B.W.A.<br>Psychology<br>Simon Fraser | Representation of experience | 11,570 | Individual<br>2 of 3 | 12 |
| Whitton, J.L.<br>Physics<br>Queen's | Ion beam and nuclear reaction analysis of materials modified by ion implantation and diffusion processes | 27,744 | Individual<br>1 of 3 | 15 |
| Whoriskey, F.G.<br>Renewable Resources<br>McGill | Biological invasions: goldfish (Carassius auratus) in Quebec | 25,000 | Individual<br>1 of 3 | 18 |
| Wicks, F.J.<br>Geology<br>Toronto | Mineralogical aspects of industrial materials | 27,500 | Individual<br>1 of 3 | 10 |

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| Widden, P.R.<br>Biology<br>Concordia | Ecology of soil microfungi involved in litter and cellulose decomposition | 10,000 | Individual<br>3 of 3 | 03 |
| Wiebe, J.P.<br>Zoology<br>Western Ontario | Role of reactive allylic steroids and regulation of fertility | 49,633 | Individual<br>2 of 3 | 01 |
| Wiens, D.P.<br>Statistics and Applied Pro<br>Alberta | Robust statistical methods; queueing systems | 15,140 | Individual<br>1 of 3 | 14 |
| Wiens, T.J.<br>Zoology<br>Manitoba | Distribution and behavioural effects of the common inhibitory motoneuron in the crayfish opener muscle | 14,576 | Individual<br>3 of 3 | 01 |
| Wierzba, I.<br>Engineering, Mechanical<br>Calgary | Research into the combustion and flammability of some gaseous fuel mixtures in air | 22,428 | Individual<br>3 of 3 | 13 |
| Wieser, H.<br>Chemistry<br>Calgary | Mechanism of olfaction: dendroctonus sp. | 31,746 | Individual<br>2 of 2 | 05 |
| Wigfield, D.C.<br>Chemistry<br>Carleton | Mechanistic and analytical chemistry related to toxicology | 15,000 | Individual | 21 |
| Wiggins, G.B.<br>Zoology<br>Toronto | Studies in the biosystematics of aquatic insects with particular reference to the Trichoptera | 40,320 | Individual<br>3 of 3 | 01 |
| Wigham, J.M.<br>Civil Engineering<br>Saskatchewan | Surface erosion and runoff studies | 12,000 | Individual<br>3 of 3 | 06 |
| Wight, J.S.<br>Electronics<br>Carleton | Synchronization circuits, microwave circuits and antenna structures for radar and spread spectrum communications | 16,000 | Individual<br>1 of 3 | 11 |
| Wightman, F.<br>Biology<br>Carleton | Studies on natural and synthetic hormonal substances that regulate plant growth and floral development | 28,480 | Individual<br>2 of 3 | 03 |
| Wilde, C.P.<br>Chemistry<br>Ottawa | Electrochemical microbalance studies of bioelectrochemical reactions | 24,360 | Individual<br>1 of 2 | 05 |
| Wildman, T.A.<br>Chemistry<br>McMaster | Spectroscopic and theoretical studies of molecular structure and processes | 18,000 | Univ. Res.<br>Fellow | 05 |
| Wilkens, J.L.<br>Biology<br>Calgary | Neurobiology of the crustacean ventilatory system | 26,880 | Individual<br>3 of 3 | 01 |
| Wilker, J.B.<br>Mathematics<br>Toronto | Inversive and non-Euclidean geometry | 8,190 | Individual<br>2 of 3 | 16 |
| Wilkie, B.<br>Veter. Microbiol/Immunolog<br>Guelph | Genetic Control of immune response and disease resistance in pigs | 47,227 | Individual<br>2 of 3 | 01 |
| Wilkie, D.M.<br>Psychology<br>British Columbia | Studies of animal memory | 32,000 | Individual<br>2 of 3 | 12 |

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| Wilkie, K.I.<br>Agricultural Engineering<br>Tech. Univ. of Nova Scotia | Physical modelling of mechanical impact of vegetative tissue | 9,000 | Individual<br>1 of 3 | 13 |
| Wilkinson, D.S.<br>Materials Science & Eng.<br>McMaster | Damage processes in ceramics and metals | 38,600 | Individual<br>2 of 3 | 04 |
| Wilkinson, F.E.<br>Psychology<br>McGill | Texture segmentation in cats | 19,000 | Individual<br>2 of 3 | 12 |
| Willan, A.R.<br>Preventive Medicine & Bios<br>Toronto | Test of hypotheses in non-nested regressions | 7,700 | Individual<br>2 of 3 | 14 |
| Willemot, C.<br>Sciences de l'agric. et de<br>Laval | Effect of gamma irradiation on post-harvest ripening and senescence: The strawberry | 20,000 | Individual<br>2 of 3 | 03 |
| Williams, D.D.<br>Life Sciences<br>Toronto | Factors controlling microhabitat selection in stream invertebrate communities | 47,000 | Individual<br>3 of 3 | 18 |
| Williams, D.L.<br>Physics<br>British Columbia | MuSR and NMR studies of metallic systems | 23,120 | Individual<br>1 of 3 | 15 |
| Williams, G.<br>Physics<br>Manitoba | Co-operative and coherence effects in site disordered systems | 40,000 | Individual<br>2 of 3 | 15 |
| Williams, H.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Terrane carving in the Newfoundland dunnage zone | 55,000 | Individual<br>2 of 3 | 10 |
| Williams, H.C.<br>Computer Science<br>Manitoba | Computer algorithms for solving problems in number theory and cryptography | 28,480 | Individual<br>2 of 3 | 16 |
| Williams, H.L.<br>Chem Eng/App Chem**<br>Toronto | Dynamic properties of polymers and improved utilization of plastics | 31,000 | Individual<br>2 of 3 | 04 |
| Williams, J.G.<br>Mathematics & Computer Sci<br>Brandon | Solitons (kinks) in unitary groups and general relativity | 4,624 | Individual<br>1 of 3 | 15 |
| Williams, J.P.<br>Botany<br>Toronto | Glycerolipid biosynthesis in cyanobacteria and higher plants | 41,478 | Individual<br>3 of 3 | 03 |
| Williams, K.<br>Mechanical Engineering<br>Saskatchewan | Experimental and analytical study of the vibrations of thick-walled cylinders and rings | 15,816 | Individual<br>2 of 3 | 13 |
| Williams, K.S.<br>Mathematics & Statistics<br>Carleton | Binary quadratic forms | 16,000 | Individual<br>1 of 3 | 16 |
| Williams, P.F.<br>Geology<br>New Brunswick | Deformation and the development of microstructure and fabric | 90,900 | Individual<br>1 of 3 | 10 |
| Williams, S.H.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Ordovician graptolite biostratigraphy in Newfoundland | 15,000 | Individual<br>2 of 3 | 10 |
| Williams-Jones, A.E.<br>Geological Sciences<br>McGill | Fluid inclusion, alteration, and experimental studies of granitoid strategic/high tech metal and epithermal gold deposits | 20,500 | Individual<br>2 of 3 | 10 |

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| Willis, A.G.<br>Arts & Science (Faculty)<br>Athabasca | Low frequency studies of galactic and extragalactic radio sources | 10,000 | Individual<br>2 of 3 | 17 |
| Willis, C.J.<br>Chemistry<br>Western Ontario | Complexes of fluorinated hybrid ligands | 17,000 | Individual<br>3 of 3 | 05 |
| Willison, J.H.M.<br>Biology<br>Dalhousie | Cell physiology of frost damage and frost hardening in plants | 25,000 | Individual<br>3 of 3 | 02 |
| Willmot, G.E.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical Modelling with Insurance Applications | 10,700 | Individual<br>2 of 3 | 14 |
| Wilson, D.J.<br>Mechanical Engineering<br>Alberta | Turbulent mixing: atmospheric pollution dispersion and air infiltration into buildings | 33,363 | Individual<br>2 of 3 | 13 |
| Wilson, F.R.<br>Civil Engineering<br>New Brunswick | Highway safety and road network development | 33,000 | Individual<br>1 of 3 | 06 |
| Wilson, J.C.<br>Civil & Mechanical Eng.<br>McMaster | Dynamic behaviour of cable-stayed bridges | 16,000 | Individual<br>1 of 3 | 06 |
| Wilson, J.D.<br>Geography<br>Alberta | Wind flows of interest to agriculture and forestry | 16,680 | Individual<br>1 of 3 | 13 |
| Wilson, J.N.<br>Mechanical Engineering<br>Saskatchewan | Fluid control systems | 17,000 | Individual<br>3 of 3 | 13 |
| Wilson, J.R.<br>Psychology<br>Manitoba | Blood pressure- temperature coregulation | 12,000 | Individual<br>3 of 3 | 12 |
| Wilson, J.X.<br>Physiology<br>Western Ontario | Regulation of ion transport in avian embryos | 42,185 | Individual<br>1 of 3 | 01 |
| Wilson, K.C.<br>Civil Engineering<br>Queen's | Analytic modelling of non-newtonian particulate slurries, with applications | 19,650 | Individual<br>3 of 3 | 06 |
| Wilson, K.G.<br>Psychiatry<br>Manitoba | Electrodermal lability and the energetics of human information-processing * with : Sandler, L.S. | 12,000 | Team | 12 |
| Wilson, L.M.<br>Psychology<br>Manitoba | Opioid modulation of early ingestive behavior in Genetically obese mice | 12,000 | Individual<br>1 of 3 | 12 |
| Wilson, M.R.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Stable isotope and chemical tracers of water-rock interaction | 20,400 | Individual<br>1 of 3 | 10 |
| Wilson, M.V.H.<br>Zoology<br>Alberta | Systematics and paleoecology of cretaceous and tertiary fossil fishes of North America | 29,000 | Individual<br>2 of 3 | 10 |
| Wilson, W.J.<br>Electrical Engineering<br>Waterloo | Sensor integration for direct end-point control of industrial robots | 10,200 | Individual<br>3 of 3 | 11 |
| Wilton, D.H.C.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Metallogeny of the labrador central mineral belt | 12,000 | Individual<br>1 of 3 | 10 |

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| Wilton, J.W.<br>Animal & Poultry Science<br>Guelph | Development of computer assisted decision making procedures for selection of beef animals | 35,000 | Individual<br>1 of 3 | 01 |
| Winnik, M.A.<br>Chemistry<br>Toronto | Polymer conformation, dynamics and morphology | 82,066 | Individual<br>2 of 3 | 05 |
| Winocur, G.<br>Psychology<br>Trent | Learning and memory changes associated with brain damage and aging | 28,000 | Individual<br>2 of 3 | 12 |
| Winston, M.L.<br>Biological Sciences<br>Simon Fraser | Caste structure, life history, and foraging in highly social insects | 30,000 | Individual<br>3 of 3 | 18 |
| Winter, B.B.<br>Mathematics<br>Ottawa | Nonparametric estimation | 5,600 | Individual<br>2 of 3 | 14 |
| Winterbottom, R.<br>Zoology<br>Toronto | The anatomy, phylogeny and biogeography of perciform fishes | 23,000 | Individual<br>3 of 3 | 01 |
| Winternitz, P.<br>Centre de recherche mathém<br>Montréal | Group theoretical methods in physics and nonlinear phenomena | 41,691 | Individual<br>1 of 3 | 15 |
| Wintle, H.J.<br>Physics<br>Queen's | Carrier transport effect in insulators | 20,250 | Individual<br>3 of 3 | 15 |
| Wirasinghe, S.C.<br>Civil Engineering<br>Calgary | Analytical modelling, optimization and demand analysis of public and air transport systems | 33,000 | Individual<br>1 of 3 | 06 |
| Wise, R.A.<br>Psychology<br>Concordia | MFB motivational mechanisms | 58,000 | Individual<br>2 of 3 | 12 |
| Wismath, S.K.<br>Mathematical Sciences<br>Lethbridge | Visibility graphs and multiple lines of sight | 3,500 | Individual<br>1 of 2 | 07 |
| Withers, S.G.<br>Chemistry<br>British Columbia | Interactions and reactions of carbohydrates and proteins | 42,392 | Individual<br>1 of 3 | 02 |
| Witherspoon, D.E.<br>Psychology<br>Brock | Component memory processors and amnesia | 9,000 | Individual | 12 |
| Witten, I.H.<br>Computer Science<br>Calgary | Advanced tools for human-computer interaction | 83,360 | Individual<br>1 of 3 | 07 |
| Wittke, P.H.<br>Electrical Engineering<br>Queen's | Digital communication systems | 26,000 | Individual<br>1 of 3 | 11 |
| Wobeser, G.A.<br>Vetrinary Pathology<br>Saskatchewan | A study of the epizootiology of avian botulism | 10,000 | Individual<br>3 of 3 | 01 |
| Wojciechowski, B.W.<br>Chemical Engineering<br>Queen's | Catalytic conversion of hydrocarbons | 47,600 | Individual<br>2 of 3 | 04 |
| Wolever, T.M.S.<br>Nutritional Sciences<br>Toronto | Metabolic effects of colonic short chain fatty acids in humans | 24,000 | Individual<br>1 of 3 | 01 |

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| Wolfe, R.A.<br>Commerce & Finance (progra<br>Toronto | Applying techniques of artificial intelligence to transportation models | 5,000 | Individual | 20 |
| Wolfe, S.<br>Chemistry<br>Queen's | 1) Studies related to beta-lactam compounds 2) Structure-activity and structure-reactivity relationships | 78,000 | Individual<br>2 of 3 | 05 |
| Wolfson, D.B.<br>Mathematics & Statistics<br>McGill | Inference for stochastic processes | 4,000 | Individual<br>2 of 3 | 14 |
| Wolkowicz, G.S.K.<br>Mathematics & Statistics<br>McMaster | Mathematical modelling of population interactions and chemical reactions | 15,000 | Individual<br>3 of 3 | 16 |
| Wolkowicz, H.<br>Combinatorics & Optim.<br>Waterloo | Mathematical programming, solutions of ill-posed problems and applications of optimization to matrix theory | 14,560 | Individual<br>2 of 3 | 16 |
| Woloshyn, R.M.<br>TRIUMF<br>British Columbia | Theoretical physics | 29,900 | Individual<br>2 of 3 | 15 |
| Woloshyn, R.M.<br>TRIUMF<br>British Columbia | * Refer to Haüsser, O.F. (Simon Fraser) | | Project | 19 |
| Wolowyk, M.W.<br>Pharmacy & Pharmaceutical<br>Alberta | Hagfish erythrocytes: Characteristics of membrane transport systems | 18,000 | Individual<br>3 of 3 | 01 |
| Wong, A.K.C.<br>Systems Design Engineering<br>Waterloo | Pattern analysis and machine intelligence research | 40,000 | Individual<br>1 of 3 | 07 |
| Wong, C.S.<br>Mathematics & Statistics<br>Windsor | Optimality and inference in statistics | 10,810 | Individual<br>1 of 3 | 14 |
| Wong, J.C.S.<br>Mathematics & Statistics<br>Calgary | Abstract harmonic analysis on semigroups | 8,941 | Individual<br>3 of 3 | 16 |
| Wong, J.W.N.<br>Computer Science<br>Waterloo | Performance evaluation of computer communications systems | 46,900 | Individual<br>3 of 3 | 07 |
| Wong, J.Y.<br>Mech. & Aeronaut. Eng.<br>Carleton | Ground transport technology research | 39,487 | Individual<br>3 of 3 | 13 |
| Wong, K.M.<br>Elec. & Comp. Eng.<br>McMaster | Digital signal processing applied to communication systems | 23,000 | Individual<br>1 of 3 | 11 |
| Wong, L.T.K.<br>Civil & Environmental Eng.<br>Windsor | Biological treatment of wastewater sludges | 13,333 | Individual<br>3 of 3 | 06 |
| Wong, M.W.<br>Mathematics<br>York | Spectral and dynamical properties of pseudo-differential operators | 12,000 | Individual<br>1 of 3 | 16 |
| Wong, R.<br>Psychology<br>British Columbia | Motivational processes in the syrian golden hamster | 14,000 | Individual<br>2 of 3 | 12 |
| Wong, R.S.C.<br>Applied Mathematics<br>Manitoba | Asymptotic approximation of integrals | 24,840 | Individual<br>2 of 3 | 16 |

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| Wong, S.<br>Biological Sciences<br>Calgary | The studies of basic secretion mechanism in Bacillus subtilis | 30,000 | Individual<br>2 of 3 | 02 |
| Wong, S.K.M.<br>Computer Science<br>Regina | 1) Applications of inductive learning 2) Information retrieval | 12,000 | Individual<br>3 of 3 | 07 |
| Wong, S.S.M.<br>Physics<br>Toronto | Subnucleonic degrees of freedom in nucleon-nucleon and nucleon-nucleus interaction | 34,166 | Individual<br>3 of 3 | 15 |
| Wong, Y.S.<br>Mathematics<br>Alberta | Numerical algorithms on supercomputers and computer simulation for transonic aerodynamics | 22,200 | Individual<br>1 of 3 | 13 |
| Wonham, W.M.<br>Electrical Engineering<br>Toronto | Mathematical foundations of control | 38,000 | Individual<br>3 of 3 | 11 |
| Woo, C.C.S.<br>Management Information Sys<br>British Columbia | Providing tools for supporting distributed organizational work | 14,000 | Individual<br>2 of 2 | 07 |
| Woo, G.C.<br>Use dept. 399 for this uni<br>Waterloo | Some experiments in visual optics | 12,000 | Individual<br>3 of 3 | 12 |
| Woo, M.K.<br>Geography<br>McMaster | Modelling the hydrology of slopes in a continuous permafrost environment | 38,170 | Individual<br>3 of 3 | 10 |
| Woo, M.K.<br>Geography<br>McMaster | Modelling the hydrology of slopes in a continuous permafrost environment | 4,500 | Northern Suppl ements<br>2 of 2 | 10 |
| Woo, P.T.K.<br>Zoology<br>Guelph | Parasitic protozoa and the disease they cause | 35,000 | Individual<br>1 of 3 | 01 |
| Wood, C.M.<br>Biology<br>McMaster | Acid-base balance, gas exchange, ionoregulation and nitrogen metabolism in aquatic animals | 90,370 | Individual<br>1 of 3 | 01 |
| Wood, D.<br>Computer Science<br>Waterloo | Computational geometry and data structure theory | 46,000 | Individual<br>3 of 3 | 07 |
| Wood, H.C.<br>Electrical Engineering<br>Saskatchewan | Microprocessor hardware and software for power systems | 16,900 | Individual<br>2 of 3 | 11 |
| Wood, J.M.<br>Chemistry & Biochemistry<br>Guelph | The biochemistry of proline transport and oxidation by Escherichia coli K-12 | 51,520 | Individual<br>3 of 3 | 02 |
| Wood, P.E.<br>Chemical Engineering<br>McMaster | Mixing in polymer processing | 18,000 | Individual<br>1 of 3 | 04 |
| Wood, R.J.<br>Math. Stats. & Computer Sc<br>Dalhousie | Proarrows and their further applications | 5,960 | Individual<br>3 of 3 | 16 |
| Wood, R.K.<br>Chemical Engineering<br>Alberta | Dynamics and control of process systems | 18,564 | Individual<br>3 of 3 | 04 |
| Wood, S.<br>Medical Genetics<br>British Columbia | Physical dissection of human chromosome 8 | 20,000 | Individual<br>2 of 3 | 02 |

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| Wood, S.A.<br>Geological Sciences<br>McGill | Solubility of ore-forming minerals in hydrothermal solutions | 21,000 | Individual<br>1 of 3 | 10 |
| Woodbury, A.D.<br>Geological Sciences<br>McGill | Energy and mass transfer in porous media | 9,740 | Individual<br>3 of 3 | 06 |
| Woodbury, A.D.<br>Geological Engineering<br>Manitoba | Energy and mass transfer in porous media | 4,732 | Individual<br>3 of 3 | 06 |
| Wooders, M.H.<br>Economics<br>Toronto | Games with group formation | 12,000 | Individual<br>1 of 3 | 16 |
| Woodham, R.J.<br>Computer Science<br>British Columbia | Computer interpretation of intrinsic scene properties from image data | 27,295 | Individual<br>1 of 3 | 07 |
| Woodhams, R.T.<br>Chemical Engineering<br>Toronto | Thermoforming of ordered polymer laminates | 48,472 | Individual<br>3 of 3 | 04 |
| Woodrow, R.E.<br>Mathematics & Statistics<br>Calgary | Theory of structure of relations | 5,960 | Individual<br>3 of 3 | 16 |
| Woods, D.R.<br>Chemical Engineering<br>McMaster | Surface phenomena as applied to separations | 21,000 | Individual<br>1 of 3 | 04 |
| Woods, E.J.<br>Mathematics & Statistics<br>Queen's | Ergodic theory, von Neumann algebras, and Markov random walks | 14,000 | Individual<br>1 of 3 | 16 |
| Woods, R.G.<br>Mathematics & Astronomy<br>Manitoba | 1) Extensions and covers of tychonoff spaces 2) Subspaces of beta N | 11,921 | Individual<br>3 of 3 | 16 |
| Woods, S.B.<br>Physics<br>Alberta | Metals at low temperatures | 43,200 | Individual<br>3 of 3 | 15 |
| Woodside, B.C.<br>Psychology<br>Concordia | Hormone-environmental interactions and maternal behavior in the rat | 15,000 | Individual<br>2 of 2 | 12 |
| Woodside, C.M.<br>Systems & Computer Eng.<br>Carleton | Modelling and design of distributed computer systems | 33,000 | Individual<br>3 of 3 | 07 |
| Woodward, W.D.<br>Nutritional Science<br>Guelph | Immune functions in malnutrition | 22,000 | Individual<br>1 of 3 | 01 |
| Woolley, J.C.<br>Physics<br>Ottawa | Ordering and exchange mechanisms in semimagnetic semiconductor alloys | 9,248 | Individual<br>1 of 3 | 15 |
| Worobec, E.A.<br>Microbiology<br>Manitoba | The biochemical analysis of the high affinity glucose transport system of Pseudomonas aeruginosa | 20,000 | Individual<br>2 of 3 | 02 |
| Worsley, K.J.<br>Mathematics & Statistics<br>McGill | Change-point problems, spatial statistics and positron emission tomography | 12,980 | Individual<br>1 of 3 | 14 |
| Wortis, M.<br>Physics<br>Simon Fraser | Structure and dynamics of interfaces | 50,000 | Individual<br>2 of 3 | 15 |

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| Wortman, D.B.<br>Computer Science<br>Toronto | Distributed compilation | 10,000 | Individual<br>1 of 3 | 07 |
| Wright, J.A.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Seismic and geothermal measurements in sedimentary basins | 19,200 | Individual<br>2 of 3 | 10 |
| Wright, J.A.<br>Microbiology<br>Manitoba | Mutants of somatic cells in culture | 44,667 | Individual<br>3 of 3 | 02 |
| Wright, J.D.<br>Chemical Engineering<br>McMaster | Applied computer process control | 16,501 | Individual<br>3 of 3 | 04 |
| Wright, J.M.<br>Biology<br>Dalhousie | DNA binding proteins of the nuclear matrix of Physarum polycephalum | 26,300 | Individual<br>3 of 3 | 02 |
| Wright, J.S.<br>Chemistry<br>Carleton | Potential surfaces and reaction dynamics | 28,000 | Individual<br>3 of 3 | 05 |
| Wright, K.E.<br>Microbiology & Immunology<br>Ottawa | Modulation of immunogenicity of viral proteins by carbohydrate | 20,922 | Individual<br>1 of 3 | 02 |
| Wrona, F.J.<br>Biological Sciences<br>Calgary | Group formation in freshwater macroinvertebrates: implications for foraging and life-history strategies | 18,000 | Individual<br>1 of 3 | 18 |
| Wu, P.P.C.<br>Geology and Geophysics<br>Calgary | Studies in the deformation of the earth | 12,000 | Individual<br>2 of 2 | 10 |
| Wu, X.<br>Mathematical Sciences<br>Lethbridge | Algorithmic approaches to optimal vector quantization | 530 | Individual | 07 |
| Wu, X.<br>Computer Science<br>Western Ontario | Algorithmic approaches to optimal vector quantization | 13,470 | Individual | 07 |
| Wuest, J.D.<br>Chemistry<br>Montreal | Design, synthesis, and applications of compounds capable of strong intermolecular interactions | 55,890 | Individual<br>1 of 3 | 05 |
| Wyatt, G.R.<br>Biology<br>Queen's | Hormonal and developmental regulation of insect gene expression | 75,000 | Individual<br>2 of 3 | 02 |
| Wyndham, R.C.<br>Biology<br>Carleton | Bacterial catabolic genes and DNA probe applications in freshwater and soil | 19,300 | Individual<br>2 of 3 | 02 |
| Wynnyckyj, J.R.<br>Chemical Engineering<br>Waterloo | Reactions of compacted particulate solids of interest in extractive metallurgy | 28,877 | Individual<br>3 of 3 | 04 |
| Wyss, U.P.<br>Mechanical Engineering<br>Queen's | Dynamic mechanical factors in knee pathology | 17,610 | Individual<br>1 of 3 | 13 |
| Wyvill, B.<br>Computer Science<br>Calgary | 3D Animation and scientific visualisation by computer | 22,000 | Individual<br>1 of 3 | 07 |
| Xie, S.<br>Computer Science<br>Memorial Univ. of Nfld. | Construction of 3-D high level models from planned views | 14,000 | Individual<br>1 of 2 | 07 |

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| Xistris, G.D.<br>Mechanical Engineering<br>Concordia | Reliability of mechanical systems & components through fatigue damage estimates | 16,295 | Individual<br>2 of 3 | 13 |
| Xu, J.J.<br>Mathematics & Statistics<br>McGill | Mathematical modeling and analysis for phase transition and crystal growth | 24,000 | Individual<br>1 of 3 | 16 |
| Yada, R.Y.<br>Food Science<br>Guelph | Structure-function study of food related proteins - Denaturation of aspartic proteinases | 42,000 | Individual<br>1 of 3 | 03 |
| Yaffe, L.<br>Chemistry<br>McGill | Application of nuclear chemistry to archaeology | 18,000 | Individual<br>2 of 3 | 21 |
| Yagar, S.<br>Civil Engineering<br>Waterloo | Techniques for modelling and management of traffic | 43,924 | Individual<br>2 of 3 | 06 |
| Yager, J.A.<br>Pathology<br>Guelph | Pathogenesis and immunity in Rhodococcus equi infection | 34,185 | Individual<br>1 of 3 | 01 |
| Yahia, H.<br>Institut de génie biomédic<br>École Polytechnique | * Voir Drouin, G. (École Polytechnique) | | Équipe<br>1 de 3 | 13 |
| Yalin, M.S.<br>Civil Engineering<br>Queen's | Sediment transport in open channels and rivers | 18,000 | Individual<br>1 of 3 | 06 |
| Yamamoto, T.<br>Microbiology<br>Alberta | Infectious haematopoietic necrosis virus pathogenesis, and epidemiology | 9,700 | Individual<br>2 of 3 | 02 |
| Yamauchi, H.<br>Materials Engineering<br>Windsor | Nonequilibium engineering materials | 18,000 | Individual<br>2 of 3 | 04 |
| Yamazaki, H.<br>Biology<br>Carleton | Development of immunoassays for microbial diseases | 20,000 | Individual<br>1 of 3 | 02 |
| Yang, H.Y.H.<br>Computational Science<br>Saskatchewan | Stationary and time varying scene analysis | 14,000 | Individual<br>3 of 3 | 07 |
| Yang, O.W.W.<br>Electrical Engineering<br>Ottawa | Performance evaluation of metropolitan area network (man) architectures and services | 14,000 | Individual<br>1 of 3 | 11 |
| Yannacopoulos, S.<br>Mechanical Engineering<br>Saskatchewan | The sensitivity of 2000 and 7000 aluminum alloys to corrosion fatigue and stress corrosion | 14,171 | Individual<br>3 of 3 | 13 |
| Yasdi, R.<br>Computer Science (School)<br>Windsor | Knowledge representation and inductive learning methods for adaptive expert systems | 8,000 | Individual | 07 |
| Yates, K.<br>Chemistry<br>Toronto | Studies in physical organic chemistry | 78,720 | Individual<br>2 of 3 | 05 |
| Yates, P.<br>Chemistry<br>Toronto | Synthetic organic chemistry and organic photochemistry | 50,000 | Individual<br>2 of 3 | 05 |
| Yatracos, Y.R.<br>Mathématiques et statistiq<br>Montreal | Estimation related problems in statistics | 12,520 | Individual<br>1 of 3 | 14 |

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|---|---|---|---|---|
| Yau, M.K.<br>Meteorology<br>McGill | Slantwise convection and winter cyclones | 23,000 | Individual<br>1 of 3 | 17 |
| Yaylayan, V.<br>Food Sci. & Agric. Chem.<br>McGill | Non-enzymatic interactions of reducing sugars with amino acids | 15,000 | Individual<br>1 of 3 | 03 |
| Ydenberg, R.C.<br>Biological Sciences<br>Simon Fraser | Resource gathering and its relation to avian life histories | 28,000 | Univ. Res. Fellow<br>2 of 2 | 18 |
| Yeadon, M.R.<br>Physical Education<br>Calgary | Computer simulation of human movement | 14,861 | Individual<br>3 of 3 | 01 |
| Yedlin, M.J.<br>Geophysics & Astronomy<br>British Columbia | Exploration - Oriented theoretical geophysics | 20,000 | Individual<br>1 of 3 | 10 |
| Yee, H.K.C.<br>Astronomy<br>Toronto | Quasar environment and distant galaxies | 30,000 | Individual<br>1 of 3 | 17 |
| Yelle, H.<br>Génie mécanique<br>École Polytechnique | Étude des éléments de transmission mécanique en matières plastiques | 21,237 | Individuelle<br>2 de 3 | 13 |
| Yellowley, I.<br>Mechanical Engineering<br>British Columbia | Process modelling and real time monitoring of metal cutting operations | 19,284 | Individual<br>2 of 3 | 13 |
| Yelon, A.<br>Génie physique<br>École Polytechnique | Propriétes des matériaux désordonnés | 35,000 | Individuelle<br>2 de 3 | 15 |
| Yen, J.L.<br>Electrical Engineering<br>Toronto | Radio astronomy instrumentation and image reconstruction | 10,000 | Individual<br>1 of 3 | 17 |
| Yen, S.<br>TRIUMF<br>British Columbia | * Refer to Alford, W.P. (Western Ontario) | | Project | 19 |
| Yen, S.<br>TRIUMF<br>British Columbia | * Refer to Jackson, K.P. (Simon Fraser) | | Project | 19 |
| Yen, S.<br>TRIUMF<br>British Columbia | * Refer to Frekers, D. (British Columbia) | | Project | 19 |
| Yen, W.T.<br>Engineering, Mining<br>Queen's | Pressure oxidation and thiourea leaching of refractory gold ore | 15,000 | Individual<br>2 of 2 | 04 |
| Yeo, G.M.<br>Geology<br>Acadia | Studies of Iron-rich sedimentary rocks | 12,000 | Individual<br>1 of 3 | 10 |
| Yeomans, J.C.<br>Soil Science<br>Manitoba | Urease activity in soils of southern Manitoba | 20,000 | Individual<br>2 of 3 | 03 |
| Yeomans, J.S.<br>Psychology<br>Toronto | Electrically evoked circling and self-stimulation | 34,000 | Individual<br>2 of 3 | 12 |
| Yergeau, F.<br>Physique<br>Laval | Optique guidée nonlinéaire dans l'infrarouge | 15,000 | Individuelle<br>1 de 3 | 15 |

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| Yeung, E.C.T.<br>Biological Sciences<br>Calgary | Structural and biochemical aspects of angiosperm embryo development in vivo & in vitro | 31,749 | Individual<br>2 of 3 | 03 |
| Yip, G.L.<br>Electrical Engineering<br>McGill | Optical waveguides for fiber optical communications | 29,000 | Individual | 11 |
| Yip, P.C.Y.<br>Mathematics & Statistics<br>McMaster | Transforms in digital signal processing | 11,400 | Individual<br>3 of 3 | 11 |
| Yodzis, P.P.<br>Zoology<br>Guelph | Theoretical population ecology | 15,000 | Individual<br>2 of 3 | 18 |
| Yong, R.N.<br>Civil Engineering & App. M<br>McGill | Clay soil structure control on contaminant-soil interaction properties, adsorption, and transport | 82,000 | Individual<br>2 of 3 | 06 |
| Yongacoglu, A.<br>Electrical Engineering<br>Ottawa | Digital transmission techniques | 18,800 | Individual<br>3 of 3 | 11 |
| Yoon, M.G.<br>Psychology<br>Dalhousie | Regeneration, synaptogenesis and synaptic reorganization in the visual system | 23,000 | Individual<br>3 of 3 | 01 |
| Yoon, T.S.<br>Physics<br>Toronto | * Refer to Martin, J.F. (Toronto) | | Project | 19 |
| Yoon, T.S.<br>Physics<br>Toronto | * Refer to Edwards, K.W. (Carleton) | | Project | 19 |
| Yoon, T.S.<br>Physics<br>Toronto | IPP-82.02 - The ARGUS experiment: Beauty at DESY * with : Prentice, J.D., Edwards, K.W.(Carleton), Patel, P.M.(McGill), Orr, R.S., MacFarlane, D.B.(McGill) | 181,000 | Project | 19 |
| Yoon, T.S.<br>Physics<br>Toronto | * Refer to Stairs, D.G. (McGill) | | Project | 19 |
| Yoon, T.S.<br>Physics<br>Toronto | * Refer to Frisken, W.R. (York) | | Project | 19 |
| Yoon, T.S.<br>Physics<br>Toronto | * Refer to Smith, G.R. (Manitoba) | | Project | 19 |
| Yoon, T.S.<br>Physics<br>Toronto | * Refer to MacFarlane, D.B. (McGill) | | Project | 19 |
| York, D.<br>Physics<br>Toronto | Geochronology and isotope studies | 119,000 | Individual<br>2 of 3 | 10 |
| You, J.H.<br>Computer Science<br>Alberta | Logic programming for artificial intelligence: An approach based on building in theories | 19,633 | Individual<br>1 of 3 | 07 |
| Youdelis, W.V.<br>Materials Engineering<br>Windsor | Transformations in alloys: Solidification, nucleation, presipitation | 18,000 | Individual<br>1 of 3 | 04 |

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| Young, G.J.<br>Geography<br>Wilfrid Laurier | High mountain hydrology in a time of climatic change | 14,000 | Individual<br>2 of 2 | 10 |
| Young, G.M.<br>Geology<br>Western Ontario | Late proterozoic evolution of the proto-pacific ocean | 30,000 | Individual<br>2 of 3 | 10 |
| Young, L.<br>Electrical Engineering<br>British Columbia | Electrical enginneering materials and device research | 35,000 | Individual<br>1 of 3 | 11 |
| Young, P.G.<br>Biology<br>Queen's | Cell cycle control | 26,922 | Individual | 02 |
| Young, R.P.<br>Geological Sciences<br>Queen's | Passive geotomographic imaging using mining induced seismicity | 74,000 | Individual<br>1 of 3 | 10 |
| Youson, J.H.<br>Zoology<br>Toronto | Developmental, trace metal, and physiological studies on fishes | 60,039 | Individual<br>2 of 3 | 01 |
| Yovanovich, M.M.<br>Mechanical Engineering<br>Waterloo | Thermal contact resistance and modeling conjugate combined convection heat transfer | 52,500 | Individual<br>1 of 3 | 13 |
| Yu, S.<br>Computer Science<br>Western Ontario | Properties and computational power of cellular automata | 21,944 | Individual<br>1 of 2 | 07 |
| Yu, Y.N.<br>Electrical Engineering<br>British Columbia | Optimal stabilisation and dynamic security control of large electric power systems | 14,000 | Individual<br>3 of 3 | 11 |
| Yuan, L.Y.<br>Computer Science<br>Alberta | Computational aspects of circumscription | 16,000 | Individual<br>1 of 2 | 07 |
| Yuan, Y.<br>Man. Sc./Inf.Sys.<br>McMaster | Decision making strategy and decision support in matching | 10,000 | Individual<br>3 of 3 | 20 |
| Yui, N.<br>Mathematics<br>Queen's | Arithmetic of algebraic varieties, and special values of zeta-functions | 20,000 | Individual<br>1 of 3 | 16 |
| Yuill, G.K.<br>Mechanical Engineering<br>Manitoba | Modelling and measurement of the infiltration of radon gas into houses refrigeration and air conditioning | 12,000 | Individual<br>2 of 3 | 13 |
| Yuille, J.C.<br>Psychology<br>British Columbia | Studies of eyewitness memory | 19,000 | Individual<br>3 of 3 | 12 |
| Yunik, M.<br>Electrical Engineering<br>Manitoba | Digital instrumentation | 8,600 | Individual<br>3 of 3 | 11 |
| Zaccour, G.<br>Marketing**<br>Ecole des hautes études co | Calcul d'équilibres dans des marchés énergétiques | 13,500 | Individuelle<br>2 de 3 | 20 |
| Zachariah, K.<br>Biology<br>Waterloo | Physiology of nematode-destroying fungi | 14,146 | Individual<br>1 of 3 | 03 |
| Zacharko, R.M.<br>Psychology<br>Carleton | Stressor induced behavioural alterations | 21,000 | Individual<br>2 of 3 | 12 |

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|---|---|---|---|---|
| Zacharuk, R.Y.<br>Biology<br>Regina | 1) Histopathology of bacterial pathogens in insects 2) Functional ultrastructure of insect sensilla and their transduction mechanisms | 10,000 | Individual<br>3 of 3 | 02 |
| Zadworny, D.<br>Animal Science<br>McGill | Studies on prolactin in galliformes | 27,000 | Individual<br>1 of 3 | 01 |
| Zahar, R.V.<br>Comp. & Info. Sc.<br>Montreal | Recursive numerical algorithms | 15,051 | Individual<br>2 of 3 | 07 |
| Zaheeruddin, M.<br>Center for Building Stud.<br>Concordia | Optimized microprocessor control strategies for buildings | 14,500 | Individual<br>2 of 3 | 06 |
| Zaidi, H.R.<br>Physics<br>New Brunswick | Quantum optics and laser spectroscopy | 10,000 | Individual<br>2 of 3 | 15 |
| Zaidman, S.<br>Mathématiques et statistiq<br>Montréal | Equations différentielles abstraites | 5,960 | Individuelle<br>3 de 3 | 16 |
| Zaky, S.G.<br>Electrical Engineering<br>Toronto | Small computer architecture and applications | 15,800 | Individual<br>3 of 3 | 11 |
| Zalik, S.E.<br>Zoology<br>Alberta | Studies on the cell surface during regeneration and development | 40,000 | Individual<br>3 of 3 | 02 |
| Zamani, N.<br>Mathematics & Statistics<br>Windsor | Adaptive p-version boundary element methods | 10,920 | Individual<br>2 of 3 | 16 |
| Zamar, R.H.<br>Statistics<br>British Columbia | Bias robust estimation | 8,433 | Individual<br>3 of 3 | 14 |
| Zames, G.<br>Electrical Engineering<br>McGill | Operator methods for large control systems | 42,100 | Individual<br>2 of 3 | 11 |
| Zamir, L.O.<br>Bactériologie<br>Inst. Armand-Frappier(IAF) | Novel biosynthetic natural intermediates | 35,000 | Individual<br>3 of 3 | 02 |
| Zamir, M.<br>Applied Mathematics<br>Western Ontario | 1) Fluid dynamic aspects of the cardiovascular system 2) Three-dimensional and second order boundary layer flows | 16,000 | Individual | 21 |
| Zaremba, E.<br>Physics<br>Queen's | Theoretical study of electronic excitations in solids and surface physics | 26,900 | Individual<br>2 of 3 | 15 |
| Zaremba, M.B.<br>d'Informatique<br>Québec à Hull | Real-time intelligent control of robot systems | 10,000 | Individual<br>1 of 2 | 07 |
| Zarowski, C.J.<br>Electrical Engineering<br>Queen's | Parallel algorithms and VLSI architectures for the solution of linear algebra problems | 19,180 | Individual<br>1 of 3 | 11 |
| Zawadzki, I.I.<br>Physique<br>Québec à Montréal | Studies with single Doppler radar | 25,000 | Individuelle<br>1 de 3 | 17 |

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| Zaworotko, M.J.<br>Chemistry<br>Saint Mary's | Aspects of arene chemistry | 25,844 | Individual<br>1 of 3 | 05 |
| Zee, J.A.<br>Nutrition humaine et conso<br>Laval | Bioavailability of calcium in dairy products | 13,000 | Individuelle<br>1 de 3 | 03 |
| Zeidan, V.<br>Applied Mathematics<br>Waterloo | The theory of coupled points for optimal controls with general boundary conditions | 12,000 | Individual<br>1 of 3 | 16 |
| Zelin, S.<br>Engineering (School)<br>Guelph | Enhanced anaerobic digestion of cellulose | 15,000 | Individual<br>2 of 2 | 04 |
| Zentilli, M.<br>Geology<br>Dalhousie | Metallogenic studies and thermochronology: Nova Scotia, and the central Andes of Chile | 19,200 | Individual<br>3 of 3 | 18 |
| Zhang, C.<br>Computer Science<br>Concordia | VLSI design and evaluation for RNS systems, systematical approach for Mapping Algorithms into Systolic Arrays | 11,000 | Individual<br>1 of 2 | 07 |
| Zhou, S.<br>Computer Science<br>Toronto | Resource management and performance evaluation in distributed systems | 15,000 | Individual<br>2 of 2 | 07 |
| Ziarko, W.<br>Computer Science<br>Regina | Machine learning with applications to information retrieval and design knowledge acquisition | 6,844 | Individual<br>3 of 3 | 07 |
| Zidek, J.V.<br>Statistics<br>British Columbia | Nonparametric smoothing and Mult-Bayesian methods | 32,000 | Individual<br>2 of 3 | 14 |
| Ziegler, T.<br>Chemistry<br>Calgary | Quantum mechanical calculations on transition metal systems of importance for catalysis by density functional methods | 44,959 | Individual<br>1 of 2 | 05 |
| Zielinski, Z.A.<br>Civil Engineering<br>Concordia | Thin wall panel/module segmental structures | 29,000 | Individual<br>2 of 3 | 06 |
| Zielinsky, A.<br>Electrical Engineering<br>Victoria | Underwater acoustic communication and sensing | 15,800 | Individual<br>3 of 3 | 11 |
| Ziemba, W.T.<br>Management Sciences**<br>British Columbia | Studies in stochastic programming | 36,096 | Individual<br>1 of 3 | 07 |
| Zienius, R.H.<br>Chemistry<br>Concordia | * Refer to Langford, C.H. (Concordia) | | Team<br>3 of 3 | 05 |
| Zimmerman, A.M.<br>Zoology<br>Toronto | High pressure on gene expression<br>* with : Zimmerman, S.(York) | 30,000 | Team<br>3 of 3 | 02 |
| Zimmerman, A.P.<br>Zoology<br>Toronto | Biogeochemistry of sediment systems | 12,000 | Individual<br>1 of 3 | 18 |
| Zimmerman, S.<br>Natural Sciences<br>York | * Refer to Zimmerman, A.M. (Toronto) | | Team<br>3 of 3 | 02 |

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| Zinde-Walsh, V.<br>Economics<br>McGill | Development of distribution-free techniques in econometrics | 3,240 | Individual<br>1 of 3 | 14 |
| Zingg, D.W.<br>Inst. for Aerospace Studie<br>Toronto | Computational aerodynamics | 18,084 | Individual<br>2 of 3 | 13 |
| Ziogas, P.D.<br>Electrical & Computer Engi<br>Concordia | Next generation switch mode solid state power supplies | 31,200 | Individual<br>1 of 3 | 11 |
| Zizler, V.<br>Mathematics<br>Alberta | Infinitedimensional geometry and topology og Banach spaces | 12,000 | Individual<br>1 of 3 | 16 |
| Zlobec, S.<br>Mathematics & Statistics<br>McGill | Optimization of mathematical programming models | 16,000 | Individual<br>1 of 3 | 16 |
| Zmeureanu, R.G.<br>Center for Building Stud.<br>Concordia | Design of energy-efficient buildings | 14,500 | Individual<br>2 of 3 | 06 |
| Zodrow, E.L.<br>Geology<br>Cape Breton, University Co | Biostratigraphy of the Canadian upper carboniferous system | 15,000 | Individual<br>2 of 3 | 10 |
| Zoerb, G.C.<br>Agricult. Eng.**<br>Saskatchewan | Sensor and control system for variable rate fertilizer application | 12,530 | Individual<br>1 of 3 | 13 |
| Zorzitto, F.A.<br>Pure Mathematics<br>Waterloo | Representations of associative and lie algebras | 6,000 | Individual<br>1 of 3 | 16 |
| Zouros, E.<br>Biology<br>Dalhousie | 1) Evolutionary genetics of Drosophila 2) Population genetics of marine molluscs | 44,000 | Individual<br>3 of 3 | 18 |
| Zsombor-Murray, P.J.A.<br>Mechanical Engineering<br>McGill | Application of programmable automata to the control of dynamic systems * with : Vroomen, L.J. | 34,210 | Team<br>1 of 3 | 13 |
| Zsuffa, L.<br>Forestry (Faculty)<br>Toronto | Isozyme studies in fill-sib families of salix exigua and s eriocephala | 14,000 | Individual<br>1 of 3 | 03 |
| Zuberek, W.M.<br>Computer Science<br>Memorial Univ. of Nfld. | Modelling and performance analysis using timed petri nets | 16,651 | Individual<br>2 of 3 | 07 |
| Zucker, S.W.<br>Electrical Engineering<br>McGill | Computational vision: Theory and application | 38,400 | Individual<br>3 of 3 | 11 |
| Zuckermann, M.J.<br>Physics<br>McGill | Theoretical studies of lipid bilayers and monolayers - computer simulation in statistical physics | 43,000 | Individual<br>1 of 3 | 15 |
| Zukotynski, S.<br>Electrical Engineering<br>Toronto | Semiconductors, amorphous; the study of new materials for semiconductor device application | 18,100 | Individual<br>3 of 3 | 11 |
| Zwack, P.<br>Physique<br>Quebec at Montreal | Meso and synoptic scale vertical motion calculations | 5,000 | Individual<br>3 of 3 | 17 |

## 1.2 Collaborative Research Initiatives / Actions de recherche collective

### 1.2.1 Collaborative Special Project and Program Grants / Subventions à des projets et programmes collectifs spéciaux

| Name/Nom | Title/Titre | $ | Inst./Vers. |
|---|---|---|---|
| Bock, O.L.<br>Psychology<br>York | Control of purposive arm movements in low gravity. * with : Howard, I.P., Money, K.E.(Defence & Civil Institute of Environ. Med.) | 20,000 | |
| Borra, E.F.<br>Physics Department<br>Laval | Development and application of large liquid mirror telescopes for atmospheric physics and astronomy * with : Lowe, R.P.(Western Ontario), Hickson, P.(British Columbia), Sica, R.J.(Western Ontario), Gosselin, C.J. | 218,200 | 1 of 2 |
| Boyd, R.<br>Geology<br>Dalhousie | Investigation of the sequence stratigraphy concept using sedimentol- ogy, seismic reflection and micropaleontology on ODP legs 122, 123 and 124. | 29,200 | 2 of 2 |
| Clarke, F.H.<br>Centre de recherche mathém<br>Montreal | Centre de recherches mathématiques | 300,000 | 1 of 3 |
| Clowes, R.M.<br>Lithoprobe secretariat<br>British Columbia | Lithoprobe phase II | 3,036,000 | 3 of 3 |
| Collins, M.F.<br>Physics<br>McMaster | McMaster nuclear reactor * with : Clarke, W.B., Corsini, A., Crocket, J.H., Duthie, H.C.(Waterloo), Farrar, E.(Queen's), Hamielec, A.E., Kennett, T.J., Kramer, J.R., Prestwich, W.V., Schwarcz, H.P., Shaw, D.M., York, D.(Toronto), Hallett, F.R.(Guelph), Harms, A.A., Lott, J.N.A., Egelstaff, P.A.(Guelph), Greedan, J.E., Woo, M.K., Mitchell, R.H.(Lakehead), Drake, J.J | 400,000 | 1 of 2 |
| Dence, M.<br>Unspecified<br>Royal Society of Canada | Canadian Global Change Program - Planning Phase | 250,000 | |
| Ewan, G.T.<br>Physics<br>Queen's | Sudbury Neutrino Observatory | 400,000 | |
| Ewan, G.T.<br>Physics<br>Queen's | Sudbury Neutrino Observatory * with : Hallman, E.D.(Laurentian), Simpson, J.J.(Guelph), Waltham, C.E.(British Columbia), Sinclair, D.(Carleton), McDonald, A.B. | 578,000 | |
| Gradstein, F.M.<br>Dalhousie | Foraminiferal studies in the oldest ocean drilling sites, Leg 129. | 10,600 | |
| Hallman, E.D.<br>Physics & Astronomy<br>Laurentian | Sudbury Neutrino Observatory * with : Simpson, J.J.(Guelph), Ewan, G.T.(Queen's), Waltham, C.E.(British Columbia), Sinclair, D.(Carleton), McDonald, A.B.(Queen's) | 72,000 | |

## 1.2.1 Collaborative Special Project and Program Grants (continued) / Subventions à des projets et programmes collectifs spéciaux (suite)

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|---|---|---|---|
| Hillaire-Marcel, C.<br>GEOTOP -Centre géochimie i<br>Québec à Montréal | Paléoproductivité dans la mer du Labrador au cours du dernier cycle climatique. * avec : Piper, D.J.W.(Dalhousie), Massicotte, D., Macko, S.A.(Memorial Univ. of Nfld.), Mucci, A.(McGill), de Vernal, A. | 100,000 | 1 de 3 |
| Krebs, C.J.<br>Zoology<br>British Columbia | Experimental analysis of Vertebrate community dynamics in Boreal forest. * with : Smith, J.N.M., Sinclair, A.R., Boonstra, R.(Toronto), Turkington, R.A., Dale, M.R.T.(Alberta), Boutin, S.A.(Alberta) | 376,852 | 1 of 3 |
| Macko, S.A.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Neogene/Quaternary glacial history of the Weddell Sea, Antarctica, ODP Leg 113 * with : Piper, D.J.W.(Dalhousie), Pereira, C.P.G. | 60,650 | 2 of 2 |
| Malpas, J.G.<br>Ocean Drilling Program- Se<br>Memorial Univ. of Nfld. | Ocean Drilling Program Secretariat | 147,435 | 2 of 3 |
| Martin, J.F.<br>Physics<br>Toronto | Canadian components of the ZEUS detector at HERA * with : Prentice, J.D., Edwards, K.W.(Carleton), Frisken, W.R.(York), Patel, P.M.(McGill), Yoon, T.S., Stairs, D.G.(McGill), Luste, G.J., Smith, G.R.(Manitoba), Conetti, S.(McGill), Leroy, C.(McGill), Orr, R.S., Hanna, D.S.(McGill) | 2,185,000 | 4 of 5 |
| McDonald, A.B.<br>Physics<br>Queen's | Sudbury Neutrino Observatory * with : Hallman, E.D.(Laurentian), Simpson, J.J.(Guelph), Ewan, G.T., Waltham, C.E.(British Columbia), Sinclair, D.(Carleton) | 2,700,000 | |
| Nobes, D.C.<br>Physics<br>Waterloo | Sediment physical properties and Japan Sea paleoceanography. | 15,000 | 1 of 2 |
| Pedersen, T.F.<br>Oceanography<br>British Columbia | Quartenary history of upwelling,paleoproductivity and the oxygen minimum on the Oman margin * with : Macko, S.A.(Memorial Univ. of Nfld.) | 64,820 | 3 of 3 |
| Pedersen, T.F.<br>Oceanography<br>British Columbia | An ODP site survey: palaeoceanography of the northeast Pacific. | 25,515 | 1 of 2 |
| Riddihough, R.<br>Geological Survey of Can.(<br>Energy, Mines and Resource | NSERC contribution to the Canadian membership fee in the Ocean Drilling Program | 261,000 | 1 of 2 |

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| Robinson, P.T.<br>Centre for Marine Geology<br>Dalhousie | Mantle - Crust interaction in the Indian Ocean * with : Scott, S.D.(Toronto), Malpas, J.G.(Memorial Univ. of Nfld.), Ludden, J.N.(Montreal), Gibson, I.L.(Waterloo), Van Wagoner, N.A.(Acadia), Salisbury, M.H. | 99,520 | 2 of 2 |
| Schiff, H.I.<br>Chemistry<br>York | Northern wetlands project | 550,000 | 2 of 3 |
| Simpson, J.J.<br>Physics<br>Guelph | Sudbury Neutrino Observatory * with : Hallman, E.D.(Laurentian), Ewan, G.T.(Queen's), Waltham, C.E.(British Columbia), Sinclair, D.(Carleton), McDonald, A.B.(Queen's) | 125,000 | |
| Sinclair, D.<br>Physics<br>Carleton | Sudbury Neutrino Observatory * with : Hallman, E.D.(Laurentian), Simpson, J.J.(Guelph), Ewan, G.T.(Queen's), Waltham, C.E.(British Columbia), McDonald, A.B.(Queen's) | 140,000 | |
| Stairs, D.G.<br>Physics<br>McGill | Canadian contribution to the HERA project at DESY | 191,340 | 3 of 3 |
| Tremaine, S.D.<br>Cdn. Inst.-Theoretical Ast<br>Toronto | Canadian Institute for Theoretical Astrophysics * with : Martin, P.G., Binette, L.A., Bond, J.R., Kaiser, N. | 438,000 | 1 of 3 |
| Waltham, C.E.<br>Physics<br>British Columbia | Sudbury Neutrino Observatory * with : Hallman, E.D.(Laurentian), Simpson, J.J.(Guelph), Ewan, G.T.(Queen's), Sinclair, D.(Carleton), McDonald, A.B.(Queen's) | 85,000 | |

## 1.2.1.1 Workshops and Seminars / Colloques et séminaires

| Name/Nom | Title/Titre | $ |
|---|---|---|
| Bancroft, G.M.<br>Chemistry<br>Western Ontario | Workshop on Synchrotron Radiation Facilities, Ottawa, January 19, 1990 | 10,000 |
| Doolittle, W.F.<br>Biochemistry<br>Dalhousie | Informal discussion meeting on large-scale mapping and sequencing in Canada, Toronto, April 14, 1989. | 3,500 |
| Drury, M.J.<br>Earth Sciences<br>Carleton | CCDP Workshop on Sedimentary Basins, Ottawa, March 1 and 2, 1989. | 6,500 |
| Drury, M.J.<br>Earth Sciences<br>Carleton | CCDP Workshop Entitled National Discussion Meeting on a Program of Continental Drilling for Canada, Toronto, August 28-29, 1989. | 15,150 |
| Dunbar, M.J.<br>Meteorology<br>McGill | Workshop on North Water project, McGill, May 15-16, 1989. | 7,079 |
| Legendre, L.<br>Biologie<br>Laval | Science Coordinating Group for the International Arctic Polynya Project, Cambridge, Great Britain, January 11-13, 1990. | 2,239 |
| Moore, R.M.<br>Oceanography<br>Dalhousie | Worshop II on North Water Project, April 1990. | 5,734 |
| Morgenstern, N.R.<br>Civil Engineering<br>Alberta | Characterization of sand for dynamic and static liquefaction, Edmonton, January/February 1990.<br>* with : Robertson, P.K. | 5,000 |
| Wood, J.M.<br>Chemistry & Biochemistry<br>Guelph | Ethical Choice in the Development, Administration and Support of Scientific Research, Guelph, October 1989. | 5,000 |

## 1.2.2 Infrastructure Grants / Subventions d'infrastructure

| Name/Nom | Title/Titre | $ | Inst./Vers. | Com. |
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| Ackermann, H.W.<br>Microbiologie<br>Laval | Centre de référence pour virus bactériens "Félix d'Hérelle" | 25,000 | 3 de 3 | 02 |
| Agarwal, V.K.<br>Electrical Engineering<br>McGill | VLSI design laboratory * with : Rumin, N., Rajski, J. | 20,000 | 1 of 3 | 11 |
| Aitcin, P.C.<br>Génie civil<br>Sherbrooke | Équipe technique de soutien au groupe de recherche en matériaux de génie civil de l'Université de Sherbrooke * avec : Ballivy, G. | 50,000 | 2 de 3 | 06 |
| Allen, O.B.<br>Animal & Poultry Science<br>Guelph | The statistical support unit * with : Chapman, G.R., Dash, A., Hines, W.G.S., Hubert, J.J., Holt, J.D., Mullen, K., Willan, A.R. | 36,000 | 2 of 3 | 14 |
| Al Taweel, A.M.<br>Chemical Engineering<br>Tech. Univ. of Nova Scotia | Maritime IDA facility * with : Chen, B.H., MacKay, G.D.M., Sarwal, S.N., Marble, A.E., Watts, K.C., Pegg, M.J., Militzer, J., Basu, P. | 25,000 | 3 of 3 | 04 |
| Andrews, D.F.<br>Statistics<br>Toronto | Statistical computing facility * with : Srivastava, M.S., Feuerverger, A., Guttman, I., Evans, M.J., McDunnough, P., Lockhart, R.A., Broverman, S.A., Reid, N.M., Chan, B., DiCiccio, T.J., Tibshirani, R.J. | 30,000 | 2 of 3 | 14 |
| Armstrong, J.B.<br>Biology<br>Ottawa | University of Ottawa axolotl colony | 20,000 | 1 of 3 | 02 |
| Armstrong, W.W.<br>Computer Science<br>Alberta | Graphics and distributed computation research group * with : Marsland, T.A., Tartar, J., White, L.J., Green, M.W., Schaeffer, J., Joe, B. | 68,000 | 2 of 3 | 07 |
| Austin, G.L.<br>Physics<br>McGill | McGill radar weather observatory * with : Schuepp, P.H., Broughton, R.S. | 50,000 | 1 of 3 | 17 |
| Bancroft, G.M.<br>Chemistry<br>Western Ontario | Canadian synchrotron radiation facility (CSRF) * with : Brion, C.E.(British Columbia), Cavell, R.G.(Alberta), Guillet, J.E.(Toronto), Shinozaki, D.M., Hitchcock, A.P.(McMaster), Norton, P.R., Lau, L.W.M. | 82,000 | 3 of 3 | 105 |
| Barrette, J.<br>Physics<br>McGill | Foster radiation laboratory * with : Moore, R.B., Mark, S.K., Lee, J.K.P., Crawford, J.E., Buchinger, F. | 100,000 | | 19 |
| Bélanger, P.A.<br>Physique<br>Laval | Laboratoire de recherches en optique et laser (LROL) * avec : Boivin, G., Delisle, C.A., Tremblay, R., Arsenault, H.H., Chin, S.L., Lessard, R.A., Piché, M., April, G., McCarthy, N., Roberge, M.M. | 30,000 | 1 de 3 | 15 |

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| Bennett, G.F.<br>Biology<br>Memorial Univ. of Nfld. | International reference centre for avian haemaozoa | 15,000 | 1 of 3 | 18 |
| Berlinsky, A.J.<br>Inst. for Materials Resear<br>McMaster | Institute for materials research: Materials preparation and characterization and electron microscopy facilities * with : Collins, M.F., Datars, W.R., Embury, J.D., Grundy, H.D., Ives, M.B., Nicholson, P.S., Purdy, G.R., Smeltzer, W.W., Stager, C., Jessop, P.E., Leigh, W.J., Kitai, A.H., Basinski, Z.S., Barbier, J., Gaulin, B.D. | 130,000 | 1 of 3 | 15 |
| Bertrand, M.<br>Institut de génie biomédic<br>École Polytechnique | Laboratoire de traitement numérique des images * avec : Guardo, R., Mailloux, G. | 14,900 | 3 de 3 | 11 |
| Bertrand, M.J.<br>Chimie<br>Montréal | Centre régional de spectrométrie de masse de Montréal * avec : Burnell, R.H.(Laval), Hanessian, S., Rye, R.T.B.(Concordia) | 32,000 | 3 de 3 | 05 |
| Bérubé, M.A.<br>Géologie<br>Laval | Professionnel de recherche en microanalyse et physico-chimie appliquées * avec : Locat, J. | 20,000 | 3 de 3 | 04 |
| Beveridge, T.J.<br>Microbiology<br>Guelph | Guelph regional NSERC scanning transmission electron microscope facility | 22,040 | 1 of 3 | 02 |
| Bird, D.M.<br>Renewable Resources<br>McGill | Macdonald Raptor Research Centre---kestrel colony * with : Frost, B.J.(Queen's), Rau, M.E. | 20,000 | 3 of 3 | 18 |
| Boag, P.T.<br>Biology<br>Queen's | DNA laboratory for population biology * with : Cooke, F., Robertson, R.J., White, B.N., Weatherhead, P.J.(Carleton), Montgomerie, R.D. | 20,000 | 2 of 3 | 18 |
| Boisvert, J.<br>Génie énergétique**<br>École Polytechnique | Réacteur "SLOWPOKE" de l'Ecole Polytechnique * avec : Perrault, G., Zikovsky, L., Kennedy, G.G. | 45,000 | 3 de 3 | 105 |
| Bolton, C.T.<br>Astronomy<br>Toronto | The David Dunlap Observatory image processing system * with : Dyer, C.C. | 22,000 | 2 of 3 | 17 |
| Bonn, F.J.<br>CARTEL<br>Sherbrooke | Centre d'applications et de recherches en télédétection (CARTEL) * avec : Gwyn, Q.H.J., Dubois, J.M.M., Royer, A., Morin, D., Granberg, H.B., O'Neill, N.T. | 40,000 | 1 de 3 | 21 |
| Booth, K.S.<br>Computer Science<br>Waterloo | Institute for Computer Research. * with : Mullin, R.C., Wood, D., Vidyasagar, M., Munro, J.I., Simpson, R.B., Burkowski, F.J., Geddes, K.O., Elmasry, M.I., Wong, A.K.C., Agnew, G.B., Cohen, R. | 400,000 | 1 of 3 | 105 |

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| Boothroyd, A.R.<br>Electronics<br>Carleton | Solid state device and IC fabrication facility * with : Copeland, M.A., Thomas, R.E., Chan, C.H., Syrett, B.A., Tarr, N.G. | 42,300 | 3 of 3 | 11 |
| Bosisio, R.G.<br>Génie électrique<br>École Polytechnique | Laboratoire de recherches en micro-ondes/Génie électrique * avec : Gagné, J.M., Bose, T.K.(Québec à Trois-Rivières), Gauvin, R., Akyel, C. | 30,000 | 1 de 3 | 11 |
| Bottomley, F.<br>Chemistry<br>New Brunswick | Mass spectrometer * with : Findlay, J.A., Passmore, J., Valenta, Z., Whitney, N.J., Jay, E.W.K., Kayser, M.M., Humphries, R.E. | 27,000 | 3 of 3 | 105 |
| Boulton, P.I.P.<br>Electrical Engineering<br>Toronto | Computer Systems Research Institute (CSRI) Laboratory (36 co-investigators from university of Toronto) * with : Gotlieb, C.C., Hamacher, V.C., Hull, T.E., Lee, E.S., Smith, H.W., Smith, K.C., Sedra, A.S., Venetsanopoulos, A., Borodin, A.B., Mylopoulos, J., Holt, R.C., Sevcik, K.C., Wortman, D.B., Baecker, R.M., Zaky, S.G., Graham, G.S., Hehner, E.C.R., Lochovsky, F.H., Tsotsos, J.K | 245,000 | 1 of 3 | 105 |
| Boyd, R.<br>Centre for Marine Geology<br>Dalhousie | Skilled technical staff of the centre for marine geology, Dalhousie University * with : Medioli, F.S., Schenk, P.E., Zentilli, M., Robinson, P.T., Scott, D.B., Ryall, P.J.C., Gibling, M.R. | 50,000 | 3 of 3 | 10 |
| Boyd, R.J.<br>Chemistry<br>Dalhousie | Dalhousie University Computer * with : Arnold, D.R., Grindley, T.B., Wasylishen, R.E., Cameron, T.S. | 4,000 | 3 of 3 | 05 |
| Bregman, A.S.<br>Psychology<br>McGill | Centralized computer facility for psychological research * with : Baker, A.G., Ostry, D.J., Wilkinson, F.E., Baker, C.L. | 71,044 | 1 of 3 | 12 |
| Brewer, J.H.<br>Physics<br>British Columbia | MuSR core salaries * with : Walker, D.C., Williams, D.L., Fleming, D.G., Ansaldo, E.J.(Saskatchewan), Percival, P.W.(Simon Fraser), Kiefl, R.F. | 140,000 | | 19 |
| Brewster, J.F.<br>Statistics<br>Manitoba | Statistical advisory service * with : Chan, L.K. | 25,000 | 2 of 3 | 14 |
| Brisse, F.<br>Chimie<br>Montréal | Laboratoire de diffraction des rayons X * avec : Beauchamp, A.L. | 39,900 | 2 de 3 | 05 |
| Broekhoven, L.H.<br>Mathematics & Statistics<br>Queen's | George L. Edgett Statistical Laboratory | 17,500 | 3 of 3 | 14 |

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| Brown, K.S.<br>Stat. & Actuar. Sc<br>Waterloo | Statistical consulting service * with : Bennett, G.W., Sprott, D.A., Whitney, J.B., Young, J.C., Lawless, J.F., Thompson, M.E., MacKay, R.J., Kalbfleisch, J.D., McLeish, D.L., Abraham, B., Matthews, D.E., Farewell, V.T., Oldford, R.W. | 28,000 | 3 of 3 | 14 |
| Brumer, P.W.<br>Chemistry<br>Toronto | Chemistry scientific computing facility * with : Csizmadia, I.G., Dove, J.E., Polanyi, J.C., Valleau, J.P., Yates, K., Kapral, R.E., Ozin, G.A., Whittington, S.G., Moskovits, M., McClelland, R.A., Farrar, D.H., Fraser, S.J. | 30,000 | 2 of 3 | 05 |
| Bryman, D.A.<br>TRIUMF<br>Victoria | TRIUMF research assistants IEP-84 * with : Kitching, P.(Alberta), Blackmore, E.W.(British Columbia), Poutissou, J.M.A.(British Columbia), Macdonald, J.A.(British Columbia), Azuelos, G.(British Columbia), Numao, T.(British Columbia), Cresswell, J.V.(British Columbia) | 301,000 | | 19 |
| Bunt, R.B.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Computational science research laboratoty (CSRL) * with : Tremblay, J.P., Grassmann, W.K., McCalla, G.I., Yang, H.Y.H., Eager, D.L., Keil, J.M., McCrosky, C.D., Abd-el-Barr, M.I.H. | 81,000 | 1 of 3 | 07 |
| Burt, M.D.B.<br>Biology<br>New Brunswick | U.N.B. electron microscopy unit * with : Seabrook, W.D., Williams, P.F., White, J.C., MacKinnon, B.M., Savidge, R.A., Spray, J.G., Dunn, J.T. | 30,000 | 2 of 2 | 21 |
| Bushnell, G.W.<br>Chemistry<br>Victoria | University of Victoria single crystal X-ray diffraction * with : Dixon, K.R., Mitchell, R.H., McAuley, A. | 25,000 | 3 of 3 | 05 |
| Buzacott, J.A.<br>Management Sciences<br>Waterloo | WATMIMS, the University of Waterloo research group in the management of integrated manufacturing systems * with : Moore, J.B., Vickson, R.G., Magazine, M.J., Sullivan, G.R., Bookbinder, J.H. | 44,701 | 3 of 3 | 20 |
| Cada, M.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Optical communications laboratory | 20,000 | 1 of 3 | 11 |
| Cameron, T.S.<br>Chemistry<br>Dalhousie | Molecular dynamics, molecular graphics and X-ray structure determination * with : Grossert, J.S., Knop, O., Arnold, D.R., Grindley, T.B., Wasylishen, R.E., White, M.A., Clark, H. | 18,000 | 3 of 3 | 05 |
| Campanella, R.G.<br>Civil Engineering<br>British Columbia | In situ testing and field instrumentation | 18,250 | 2 of 3 | 06 |

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| Campbell, J.L.<br>Physics<br>Guelph | Ion beam analysis and particle-solid interaction laboratory * with : Cocivera, M., Moore, J.A.(Brock), Ollerhead, R.W., Fischer, C.W., MacDonald, J.R. | 32,400 | 3 of 3 | 15 |
| Canvin, D.T.<br>Biology<br>Queen's | Mass spectrometer for gas analysis * with : Layzell, D.B., Turpin, D.H. | 21,000 | 2 of 3 | 03 |
| Cardinal, A.<br>Biologie<br>Laval | Service d'équipement océanographique du GIROQ * avec : d'Anglejan, B.F.(McGill), Leggett, W.C.(McGill), Ingram, R.G.(McGill), Legendre, L., Dodson, J.J., Bourget, E., Himmelman, J.H., Fortier, L. | 90,000 | 2 de 3 | 105 |
| Cercone, N.J.<br>Computing Science<br>Simon Fraser | Laboratory for computer and communications research/centre for systems science * with : Kameda, T., Calvert, T.W., Hobson, R.F., Hafer, L.J. | 86,000 | 2 of 3 | 07 |
| Chatt, A.<br>Chemistry<br>Dalhousie | Dalhousie University SLOWPOKE-2 reactor (DUSR) * with : Ryan, D.E. | 68,000 | 3 of 3 | 105 |
| Chaturvedi, M.C.<br>Mechanical Engineering<br>Manitoba | Electron-optics research laboratory * with : Cahoon, J.R., Gaunt, P., Tangri, K.K., Bassim, M.N., Rizkalla, S. | 32,000 | 2 of 3 | 04 |
| Cheng, K.M.<br>Animal Science<br>British Columbia | Quail genetic stock centre * with : Hart, L.E. | 26,000 | 2 of 3 | 02 |
| Chivers, T.<br>Chemistry<br>Calgary | X-ray structure service * with : Benn, M.H., Boorman, P.M., Sorensen, T.S., Back, T.G., Clark, P.D. | 15,000 | 2 of 3 | 05 |
| Chornet, E.<br>Génie chimique<br>Sherbrooke | Plan pilote pour le développement et mise à l'échelle de technologies et procdès de conversion * avec : Overend, R.P. | 20,000 | 3 de 3 | 04 |
| Clark, J.I.<br>C-CORE (Cold Ocean Researc | Geotechnical laboratory technician * with : Chari, T.R.(Memorial Univ. of Nfld.), Morin, J.P.(Sherbrooke) | 15,000 | | 06 |
| Clark, T.A.<br>Physics<br>Calgary | Rothney Astrophysical Observatory * with : Fry, D.J.I., Milone, E.F., Naylor, D.A.(Lethbridge), Leahy, D.A., Kwok, S., Taylor, A.R., Penfold, J.E. | 40,000 | 2 of 2 | 17 |
| Clowes, R.M.<br>Geophysics & Astronomy<br>British Columbia | Research processing facility for seismic and other geophysical data * with : Ellis, R.M., Ulrych, T.J., Oldenburg, D.W., Yedlin, M.J. | 42,085 | 3 of 3 | 105 |
| Cogger, L.L.<br>Physics<br>Calgary | Facility for the acquisition, analysis, and distribution of auroral images * with : Murphree, J.S. | 60,000 | 1 of 3 | 17 |
| Collins, M.F.<br>Physics<br>McMaster | Neutron scattering facilities at Chalk River | 55,000 | 1 of 3 | 15 |

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| Collins, M.P.<br>Civil Engineering<br>Toronto | University of Toronto structural engineering research facility * with : Uzumeri, S.M., Birkemoe, P.C., Packer, J.A., Marti, P., Vecchio, F.J. | 65,000 | 3 of 3 | 06 |
| Cooke, F.<br>Biology<br>Queen's | Infrastructure support for Queen's University Tundra Biology Station * with : Harmsen, R., Jefferies, R.L.(Toronto), Ankney, C.D.(Western Ontario), Rockwell, R.F. | 25,000 | 1 of 3 | 21 |
| Cross, J.D.<br>Electrical Engineering<br>Waterloo | High voltage laboratory * with : Van Heeswijk, R.G. | 30,000 | 1 of 3 | 11 |
| Crossley, D.J.<br>Geological Sciences<br>McGill | Canadian superconducting gravimeter installation (CSGI) * with : Rochester, M.G.(Memorial Univ. of Nfld.), Smylie, D.E.(York), Jensen, O.G., Aldridge, K.D.(York), Langley, R.B.(New Brunswick), Merriam, J.B.(Saskatchewan) | 30,000 | 2 of 3 | 10 |
| Csorgo, M.<br>Mathematics & Statistics<br>Carleton | Laboratory for research in statistics and probability * with : Dawson, D.A., Rao, J.N.K., McDonald, D.R.(Ottawa), Ivanoff, B.G.(Ottawa) | 18,500 | | 14 |
| Currie, J.F.<br>Physics<br>École Polytechnique | MODFAB: microelectronic and optolectronic device fabrication facility * with : Brebner, J.L.(Montréal), Pépin, H.(Institut natl. de recherche sci. (INRS)), Wertheimer, M.R., Cochrane, R.W.(Montréal), Maciejko, R., Meunier, M., Masut, R.A., Najafi, S.I. | 30,000 | 1 of 3 | 15 |
| Davenport, A.G.<br>Eng./Applied Sci.<br>Western Ontario | Boundary layer wind tunnel laboratory * with : Vickery, B.J., Isyumov, N., Surry, D. | 65,000 | 3 of 3 | 06 |
| Delfour, M.C.<br>Centre de recherche mathém<br>Montréal | Laboratoire d'analyse et de conception assistées par ordinateur * avec : Arminjon, P., Xu, J.J.(McGill) | 30,000 | 1 de 3 | 16 |
| Depommier, P.H.M.<br>Physique<br>Montréal | IEP-191 - Expériences en physique des particules | 57,646 | 2 de 2 | 19 |
| Derenyi, E.E.<br>Surveying Engineering<br>New Brunswick | Integrated spatial information research and engineering laboratory * with : Venart, J.E.S., Faig, W. | 37,000 | 2 of 3 | 06 |
| Diosady, L.L.<br>Chem Eng/App Chem**<br>Toronto | Trace organic analysis facility * with : Welbourn, P., Boocock, D.G.B., Sefton, M.V., Rubin, L.J. | 20,000 | | 04 |
| Donner, A.<br>Epidemiology & Biostatisti<br>Western Ontario | Biostatistical support unit * with : Koval, J.J., Rochon, J., Campbell, M.K., Sim, D.A.(Robarts Research Institute) | 25,000 | 1 of 3 | 14 |

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| Dostal, J.<br>Geology<br>Saint Mary's | Nova Scotia Regional X-ray Fluorescence Centre * with : Clarke, D.B.(Dalhousie), Hall, J.M.(Dalhousie), Muecke, G.K.(Dalhousie), Mossman, D.J.(Mount Allison), Zentilli, M.(Dalhousie), Elson, C.M., Barr, S.M.(Acadia), Jamieson, R.A.(Dalhousie), Robinson, P.T.(Dalhousie), Raeside, R.P.(Acadia), Pe-Piper, G., Van Wagoner, N.A.(Acadia) | 16,000 | 3 of 3 | 10 |
| Driedzic, W.R.<br>Biology<br>Mount Allison | Aquatic research facility * with : Paterson, C.G., Mladenov, P.V., Godin, J.J., Baerlocher, F.J., Aiken, R.B. | 24,000 | 2 of 3 | 18 |
| Druez, J.A.<br>Science appliquées<br>Québec à Chicoutimi | Soufflerie réfrigérée et site naturel de givrage * avec : Farzaneh, M., Louchez, P.R.F., Bouchard, G. | 12,000 | | 13 |
| Dullien, F.A.L.<br>Chemical Engineering<br>Waterloo | Porous media research institute - CAT scanning facility * with : Macdonald, I.F., Dusseault, M.B., Chatzis, I., Frape, S.K. | 29,000 | 2 of 3 | 04 |
| Durst, T.<br>Chemistry<br>Ottawa | X-ray structure determination * with : ApSimon, J.W.(Carleton), Fallis, A.G., Alper, H., Crutchley, R.J.(Carleton) | 10,000 | 1 of 2 | 05 |
| Dusseault, M.B.<br>Earth Sciences<br>Waterloo | WATSALT Salt rock test facility * with : Rothenburg, L. | 15,000 | | 06 |
| Einstein, F.W.B.<br>Chemistry<br>Simon Fraser | Crystal structure laboratory * with : Cullen, W.R.(British Columbia), Jones, C.H.W., Legzdins, P.(British Columbia), Sutton, D., Dolphin, D.H.(British Columbia), Pomeroy, R.K., Pinto, B.M., Hill, R.H. | 25,000 | 2 of 2 | 05 |
| El-Hawary, F.<br>Engineering**<br>Tech. Univ. of Nova Scotia | Modeling and signal analysis research laboratory * with : Hazell, C.R., Tou, C.P., El-Hawary, M., Hsiung, C.C., Collins, R. | 10,600 | 3 of 3 | 11 |
| Ellis, R.M.<br>Geophysics & Astronomy<br>British Columbia | Field system support technician: Seismology and space physics * with : Watanabe, T., Clowes, R.M. | 24,000 | 2 of 3 | 10 |
| Falls, J.B.<br>Zoology<br>Toronto | Wildlife Research Station, Algonquin Park,Ontario * with : Duthie, H.C.(Waterloo), Brooks, R.J.(Guelph), Smith, S.M.(Waterloo), Desser, S.S., Mackie, G.L.(Guelph) | 18,000 | 3 of 3 | 18 |
| Farnell, G.W.<br>Electrical Engineering<br>McGill | Acoustic, optic and electronic materials facility * with : Adler, E.L., Champness, C.H., Gundjian, A., Shih, I. | 40,000 | 1 of 3 | 11 |
| Farrar, D.H.<br>Chemistry<br>Toronto | X-ray crystallographic facility * with : Brook, A.G., McLean, S., Powell, J., Yates, P., Tidwell, T.T., Morris, R.H. | 15,000 | 1 of 3 | 05 |

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| Favreau, O.E.<br>Psychologie<br>Montreal | Visual research graphics facility | 39,500 | 1 of 3 | 12 |
| Fazio, P.<br>Center for Building Stud.<br>Concordia | Computer facilities for research in building engineering * with : Marsh, C., Stathopoulos, T., Bédard, C., Athienitis, A.K., Zaheeruddin, M., Haghighat, F. | 35,000 | 2 of 3 | 06 |
| Fentress, J.C.<br>Psychology<br>Dalhousie | Dalhousie animal behaviour field station * with : Brown, R.E., Harrington, F.H.(Mount Saint Vincent), Taylor, A.M. | 35,000 | | 21 |
| Ferguson, G.<br>Chemistry & Biochemistry<br>Guelph | Crystal structure analysis service facility * with : McCrindle, R., Alyea, E.C., Balahura, R.J., Oakley, R.T. | 16,000 | 2 of 3 | 05 |
| Field, C.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Centre for computational science * with : Sutherland, W.R.S., Keast, P., Borwein, J.M., Borwein, P.B., Dempster, M.A.H., Shepherd, M.A., Mulder, J.A., Farrag, A., Dilcher, K. | 57,000 | 2 of 3 | 07 |
| Field, C.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | Statistical consulting service * with : Gupta, R.P., Gabor, G., Hamilton, D.C., Wiens, D.P. | 18,000 | 3 of 3 | 14 |
| Filion, L.<br>Géographie<br>Laval | Station de recherche du Centre d'études nordiques à Poste-de-la-Baleine (Québec subarctique) * avec : Séguin, M.K., Payette, S., Allard, M., Lortie, G. | 55,000 | 2 de 3 | 105 |
| Flanagan, R.C.<br>Mechanical Engineering<br>Ottawa | High-speed flywheel spin test facility | 17,200 | 2 of 3 | 13 |
| Flood, P.F.<br>Vetrinary Internal Medicin<br>Saskatchewan | Muskox research herd | 28,218 | 2 of 3 | 01 |
| Fortin, M.<br>Math/statistiques**<br>Laval | Laboratoire de calcul scientifique * avec : Gervais, J.J., Pierre, R. | 35,000 | 2 de 3 | 16 |
| Fox, J.D.<br>Sociology<br>York | Statistical consulting service * with : Fraser, D.A.S., Denzel, G.E., Peskun, P.H., Friendly, M.L., Monette, G.A., Tanny, D.L., Ornstein, M. | 18,000 | 3 of 3 | 14 |
| Francis, D.<br>Geological Sciences<br>McGill | The electron microprobe laboratory * with : Kretz, R.(Ottawa), Martignole, J.(Montréal), MacLean, W.H., Martin, R.F., Guha, J.(Québec à Chicoutimi), Hynes, A.J., Williams-Jones, A.E., Bourne, J.(Quebec at Montreal), Wood, S.A., Lalonde, A.E.(Ottawa), Barnes, S.J.(Université du Québec à Chicoutimi), Sawyer, E.W.(Université du Québec à Chicoutimi) | 32,300 | 1 of 3 | 10 |
| Fraser, R.R.<br>Chemistry<br>Ottawa | NMR service laboratory * with : Baer, H.H., Durst, T., Morand, P., Alper, H., Roustan, J.L., Detellier, C., Roy, R. | 35,000 | 2 of 3 | 05 |

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| Fryer, B.J.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Atlantic Universities Radiogenic Facility (AURIF) * with : Jenner, G.A., Murphy, J.B.(St. Francis Xavier), Dunning, G.R., Wilson, R. | 35,000 | 1 of 3 | 105 |
| Gargantini, I.<br>Computer Science<br>Western Ontario | Computer science research facility * with : Carroll, J.M., Elcock, E.W., Bauer, M.A., Nait Abdallah, M.A., Ramanath, M.V.S., Jurgensen, H., Stabler, E.P. | 37,000 | 3 of 3 | 07 |
| Garrison, R.F.<br>Astronomy<br>Toronto | University of Toronto Southern Observatory * with : Fernie, J.D. | 109,000 | 2 of 3 | 17 |
| Gilson, D.F.R.<br>Chemistry<br>McGill | NMR research facility * with : Butler, I.S., Chan, T.H., Eisenberg, A., Harpp, D.N., Harrod, J.F., Just, G., Marchessault, R.H., Perlin, A.S., Brown, G.R., Shaver, A., Kazlauskas, R.J. | 17,500 | 1 of 3 | 05 |
| Goldak, J.<br>Mech. & Aeronaut. Eng.<br>Carleton | Interdisciplinary advanced software resource | 35,000 | 3 of 3 | 105 |
| Goldenberg, A.A.<br>Mechanical Engineering<br>Toronto | Robotics and automation laboratory * with : Fenton, R.G., Mills, J.K. | 15,000 | | 13 |
| Gough, T.E.<br>Chemistry<br>Waterloo | Centre for molecular beams and laser chemistry * with : Isenor, N.R., Hepburn, J.W., Leung, K.T. | 35,000 | 3 of 3 | 05 |
| Grace, J.R.<br>Chemical Engineering<br>British Columbia | Fluid-particle research group * with : Epstein, N., Melsen, A., Watkinson, A.P., Kerekes, R.J., Bowen, B.D., Lim, C.J. | 40,000 | 3 of 3 | 04 |
| Greenwood, H.J.<br>Geological Sciences<br>British Columbia | UBC geology-metallurgy electron microprobe laboratory * with : Brown, L.C., Chase, R.L., Mitchell, A., Ross, J.V., Sinclair, A.J., Weinberg, F., Hardy, W.N., Parsons, R.R., Russell, J.K. | 35,000 | 2 of 2 | 10 |
| Guthrie, R.I.L.<br>Metallurgy**<br>McGill | Liquid metal processing centre * with : Gruzleski, J.E., Harris, R.L., Mucciardi, F. | 46,000 | 3 of 3 | 04 |
| Haedrich, R.L.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Marine sciences research laboratory | 250,000 | 3 of 3 | 105 |
| Halperin, S.<br>Mathematics<br>Toronto | Mathematics research computing facility * with : Repka, J., Selick, P.S., Murty, V.P., Madras, N.N., Buchweitz, R.O. | 18,000 | 2 of 3 | 16 |
| Hancock, H.A.<br>Mining/Metallurgy**<br>Tech. Univ. of Nova Scotia | Electron optics research support facility * with : Laufer, E.E., Leewis, K.G., Lee, G.M.C. | 21,000 | 3 of 3 | 04 |
| Harper, J.D.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Centre for Earth Resources Research * with : Gale, J.E., Aksu, A.E., Wilton, D.H.C., Hall, J. | 40,000 | 1 of 3 | 10 |

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| Harrison, A.G.<br>Chemistry<br>Toronto | Ontario regional ion chemistry laboratory (ORICL) * with : March, R.E.(Trent) | 33,600 | 2 of 3 | 05 |
| Harrison, J.P.<br>Physics<br>Queen's | Millikelvin facility | 32,700 | 1 of 3 | 15 |
| Hawthorne, F.C.<br>Geological Sciences<br>Manitoba | Crystallography laboratory, University of Manitoba * with : Cerny, P., Wicks, F.J.(Toronto), Last, W.M., Grice, J.D. | 22,500 | 1 of 3 | 10 |
| Henry, B.R.<br>Chemistry & Biochemistry<br>Guelph | Southwest Ontario NMR facility (SWONMR) * with : Brauer, M. | 32,000 | 3 of 3 | 05 |
| Herring, G.F.<br>Chemistry<br>British Columbia | UBC chemistry NMR service facility * with : Cullen, W.R., Dutton, G.G.S., James, B.R., Kutney, J.P., Legzdins, P., Piers, E., Burnell, E.E., Dolphin, D.H., Andersen, R.J., Withers, S.G. | 35,000 | 2 of 3 | 05 |
| Hillaire-Marcel, C.<br>Sciences de la terre<br>Québec à Montréal | Laboratoire de géochimie isotopique et de géochronologie - GEOTOP - * avec : Doig, R.(McGill), Massicotte, D., Planas, D., Schmit, J.P., Occhietti, S., Pagé, P., Gariépy, C., Scharer, U. | 43,200 | 3 de 3 | 10 |
| Holmes, J.L.<br>Chemistry<br>Ottawa | Ottawa-Carleton universities mass spectrometry centre * with : Durst, T., Morand, P., Wightman, F.(Carleton), Alper, H., Arnason, J.T. | 40,000 | 2 of 3 | 05 |
| Hooper, D.L.<br>Chemistry<br>Dalhousie | Atlantic region magnetic resonance centre * with : Barclay, L.R.C.(Mount Allison), Jankowski, C.(Moncton), Arnold, D.R., Kwak, J.C.T., Grindley, T.B., Wasylishen, R.E., White, R.L.(Acadia), Zaworotko, M.J.(Saint Mary's), Burford, N., Clark, H. | 42,000 | 2 of 3 | 05 |
| Hornof, V.<br>Chemical Engineering<br>Ottawa | Enhanced oil recovery group facility * with : Neale, G., Mitsoulis, E., Duvnjak, Z. | 15,000 | | 04 |
| Hrudey, S.E.<br>Civil Engineering<br>Alberta | Environmental process biotechnology laboratory * with : Smith, D.W., Huck, P.M., Fedorak, P.M. | 57,600 | 3 of 3 | 06 |
| Hunte, W.<br>Biology<br>McGill | Bellairs research institute of McGill university | 72,000 | 1 of 3 | 21 |
| Hutton, S.G.<br>Mechanical Engineering<br>British Columbia | Wood machining laboratory | 14,173 | 2 of 3 | 13 |
| Irons, G.A.<br>Materials Sci.**<br>McMaster | Melting and analytical facilities * with : Kay, D.A.R., Lu, W.K. | 41,000 | 3 of 3 | 04 |
| Jackson, K.R.<br>Computer Science<br>Toronto | Scientific computing laboratory * with : Hull, T.E., Enright, W.H., Mathon, R., Jepson, A.D., Sharp, P.W. | 45,000 | 1 of 3 | 07 |

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| Jenkins, M.A.<br>Comp. & Info. Sc.<br>Queen's | Queen's University computer science research * with : Macleod, I.A., MacEwen, G.H., Tennent, R.D., Barnard, D.T., Akl, S.G., Skillicorn, D.B., Browse, R.A., Glasgow, J.I., Cordy, J.R., Dawes, R.W., Meijer, H., Lamb, D.A., Martin, P.T., Rappaport, D.H., Blostein, D., Panangaden, P., Ellis, R.E. | 86,000 | 1 of 3 | 07 |
| Jervis, R.E.<br>Chemical Engineering<br>Toronto | University of Toronto SLOWPOKE nuclear reactor facility (UTSRF) * with : Harvey, H.H., Naldrett, A.J., Pencharz, P.B. | 73,000 | 3 of 3 | 105 |
| Jonas, J.J.<br>Mining & Metallurgical Eng<br>McGill | Hot working metal plasticity and X-ray laboratory * with : McQueen, H.J.(Concordia), Shrivastava, S.C., Szpunar, J.A. | 47,000 | 2 of 3 | 04 |
| Jones, G.<br>Physics<br>British Columbia | UBC salary budget - IEP 76 * with : Johnson, R.R., Measday, D.F., Auld, E.G., Hasinoff, M.D., Waltham, C.E. | 290,000 | | 19 |
| Jordan, R.B.<br>Chemistry<br>Alberta | Alberta High Field NMR Centre | 40,000 | 2 of 3 | 05 |
| Jordan, R.B.<br>Chemistry<br>Alberta | Mass spectrometry service laboratory * with : Evans, W.G., Strausz, O.P., Tanner, D.D., Coutts, R.T., Vederas, J.C., Hrudey, S.E. | 32,000 | 3 of 3 | 05 |
| Kalff, J.<br>Biology<br>McGill | Limnology research centre: facility support, Lake Memphremagog * with : Leggett, W.C., Peters, R.H., Rasmussen, J.B. | 20,000 | 1 of 3 | 21 |
| Kaliaguine, S.C.F.<br>Génie chimique<br>Laval | Système d'analyse de surface AUGER-ESCA-SIMS * avec : Angers, R., Galibois, J.F.A., Roberge, P.C., Ghali, E., Krishnadev, M.R., Roy, D., Prud'homme, R.E., McBreen, P.H. | 40,000 | 1 de 3 | 04 |
| Kamphuis, J.W.<br>Civil Engineering<br>Queen's | Queen's university coastal engineering research laboratory * with : Turcke, D.J. | 18,250 | 2 of 3 | 06 |
| Kerrich, R.<br>Geological Sciences<br>Saskatchewan | Light stable isotope and radiogenic isotope mass spectrometery, and laser laboratories * with : Nisbet, E.G., Kyser, T.K. | 35,000 | 2 of 3 | 10 |
| King, H.W.<br>Engineering Physics<br>Tech. Univ. of Nova Scotia | High temperature controlled atmosphere x-ray facility * with : Murphy, J.G., Jones, D.W.(Dalhousie) | 20,000 | 1 of 3 | 04 |
| King, J.D.<br>Physics<br>Toronto | Toronto JN accelerator laboratory * with : Azuma, R.E. | 37,000 | 1 of 3 | 19 |

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| Kitching, P.<br>Physics<br>Alberta | University of Alberta-TRIUMF research staff support salaries * with : McDonald, W.J., Neilson, G.C., Olsen, W.C., Hutcheon, D.A., Miller, C.A., Roy, G., Stinson, G.M., Abegg, R., Greeniaus, L.G., Green, P.W., Rodning, N.L. | 351,000 | | 19 |
| Klawe, M.M.<br>Computer Science<br>British Columbia | Computer science research laboratory * with : Abramson, H.D., Varah, J.M., Chanson, S.T., Kirkpatrick, D.G., Gilmore, P.C., Vuong, S.T., Neufeld, G.W., Wagner, A.S. | 63,000 | 2 of 3 | 07 |
| Knystautas, E.J.<br>Physique<br>Laval | Laboratoire d'accélérateurs d'ions * avec : Cujec, B., Lessard, R.A., St-Pierre, C., Roy, R., Slobodrian, R.J., Rioux, C., Larzillière, M. | 75,000 | 1 de 2 | 21 |
| Kolb, B.E.<br>Psychology<br>Lethbridge | Regional behavioral anatomy unit * with : Whishaw, I.Q., Sutherland, R.J. | 30,000 | 2 of 3 | 12 |
| Korteling, R.G.<br>Chemistry<br>Simo. Fraser | SFU group support staff * with : D'Auria, J.M., Jackson, K.P., Haüsser, O.F., Yen, S.(British Columbia), Buchmann, L.R.(British Columbia) | 92,000 | | 19 |
| Krause, L.<br>Physics<br>Windsor | Atomic and molecular physics laboratory * with : Czajkowski, M.A., Drake, G.W.F., Habib, E.E., Hedgecock, N.E., Schlesinger, M., Van Wijngaarden, A., Atkinson, J.B., Baylis, W.E., McConkey, J.W., Helbing, R.K.B., Kent, R.D. | 25,920 | 3 of 3 | 15 |
| Krogh, T.E.<br>Geology<br>Toronto | Department of geology - ROM University of Toronto * with : Davis, D.W. | 45,120 | 3 of 3 | 10 |
| Krouse, H.R.<br>Physics<br>Calgary | Stable isotope laboratory * with : Oldershaw, A., Harris, S.A., Hutcheon, I., Spencer, R.J. | 50,000 | 2 of 3 | 10 |
| Kubina, S.J.<br>Electrical Engineering<br>Concordia | EMC laboratory * with : Trueman, C.W. | 20,800 | 3 of 3 | 11 |
| Kuehner, J.A.<br>Physics<br>McMaster | Nuclear data project | 30,500 | 1 of 3 | 19 |
| Kutney, J.P.<br>Chemistry<br>British Columbia | British Columbia regional mass spectrometry centre * with : Cullen, W.R., Dutton, G.G.S., Money, T., Piers, E., Scheffer, J.R., Weiler, L., Dolphin, D.H., Andersen, R.J. | 27,500 | 1 of 3 | 05 |
| Kwok, S.<br>Physics<br>Calgary | Data analysis facility for the infrared astronomical satellite * with : Leahy, D.A. | 15,000 | 3 of 3 | 17 |
| Lam, C.W.H.<br>Computer Science<br>Concordia | Concordia University mathematical computing laboratory * with : McKay, J., Ford, D.J. | 24,000 | 3 of 3 | 16 |

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| Latour, A.<br>Mathématiques & informatiq<br>Québec à Montréal | Service de consultation en analyse des données de l'UQAM * avec : Dion, J.P., Alalouf, I.S., Ahmad, M., Shorrock, G.E.N., Hudon, G. | 17,500 | 3 de 3 | 14 |
| Lavers, J.D.<br>Electrical Engineering<br>Toronto | Power electronics research facility * with : Dewan, S.B., Slemon, G.R., Bonert, R.R., Dawson, F.P. | 20,000 | 1 of 3 | 11 |
| LeBlond, P.H.<br>Oceanography<br>British Columbia | Satellite oceanography laboratory (satellite receiving and image processing facility) * with : Pond, G.S., Harrison, P.J., Hsieh, W.W. | 35,000 | 2 of 2 | 10 |
| LeBlond, P.H.<br>Oceanography<br>British Columbia | UBC oceanography sea-going support * with : Chase, R.L., Lewis, A.G., Taylor, F.J.R., Grill, E.V., Parsons, T.R., Pond, G.S., Harrison, P.J., Andersen, R.J., Calvert, S.E., Pedersen, T.F., Boudreau, B.P., Hsieh, W.W. | 53,800 | 2 of 3 | 10 |
| Lee, C.I.C.<br>Mathematics & Statistics<br>Memorial Univ. of Nfld. | Statistical consulting laboratory * with : Bartlett, R.F., Sutradhar, B.C., Mak, T.K., Dalzell, C., Luong, A. | 36,000 | 2 of 3 | 14 |
| Lepage, Y.<br>Mathématiques et statistiq<br>Montréal | Service de consultation en statistique pour la recherche univeritaire * avec : Maag, U., Roy, R., Ducharme, G. | 30,000 | 1 de 3 | 14 |
| Leslie, J.R.<br>Physics<br>Queen's | Queen's University Van de Graaff laboratory * with : McLatchie, W., Ewan, G.T., Evans, H.C., Scanlon, P.J., MacArthur, J.D., Robertson, B.C., Sargent, B.W., Mak, H.B., Whitton, J.L. | 120,000 | | 21 |
| L'Espérance, G.<br>Génie métallurgique<br>École Polytechnique | Centre de caractérisation microscopique des matériaux - (CM)2. (14 membres du groupe, utilisateurs principaux). * avec : Carreau, P.J., Dorlot, J.M., Lafontaine, J.G.(Laval), Rigaud, M.A.J., Dickson, J.I., Bailon, J.P.B., Ajersch, F., Gauvin, R., Le Van Mao, R.(Concordia), Tawashi, R.(Montreal), Yahia, H., Cutler, L.R. | 70,000 | 1 de 3 | 04 |
| Lessard, L.<br>Physique<br>Montréal | Accélérateurs du laboratoire de physique nucléaire: physique appliquée | 140,000 | | 21 |
| Lessard, L.<br>Physique<br>Montréal | Fonctionnement du laboratoire de physique nucléaire (physique subatomique) * with : Depommier, P.H.M., Jeremie, H., Monaro, S., Taras, P., Martin, J.P., Hamel, L.A. | 220,000 | | 19 |
| Levine, M.D.<br>Electrical Engineering<br>McGill | McGill Research Centre for intelligent machines | 61,000 | 3 of 3 | 105 |

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| Li, H.F.<br>Computer Science<br>Concordia | Concordia university distributed computing research laboratory * with : Lam, C.W.H., Alagar, V.S., Radhakrishnan, T., Probst, D.K., Goyal, P., Sadri, F., Jayakumar, R. | 25,000 | 1 of 3 | 07 |
| List, R.<br>Physics<br>Toronto | Cold rain and hail simulator | 46,000 | 3 of 3 | 17 |
| Litherland, A.E.<br>Physics<br>Toronto | Isotrace laboratory | 145,000 | 1 of 3 | 21 |
| Liu, J.W.H.<br>Computer Science<br>York | Research microcomputer workstation * with : Mirzaian, A., Lee, D.L., Ostroff, J.S. | 33,000 | 2 of 3 | 07 |
| Lock, C.J.L.<br>Chemistry<br>McMaster | McMaster University single crystal X-ray diffraction unit * with : Brown, I.D., Childs, R.F. | 15,000 | 1 of 2 | 05 |
| Louden, K.E.<br>Oceanography<br>Dalhousie | Marine geophysical instrumentation * with : Mayer, L.A. | 24,500 | 1 of 2 | 10 |
| Lozowski, E.P.<br>Meteorology**<br>Alberta | Marine icing wind tunnel | 22,627 | 2 of 3 | 13 |
| Ludden, J.N.<br>Department of Geology<br>Montreal | Université de Montréal - Geochemistry facility * with : Brooks, C., Francis, D.(McGill), Spray, J.G.(New Brunswick) | 20,000 | 1 of 2 | 10 |
| Lustman, F.<br>Inform. & rech opérationne<br>Montréal | Infrastructure des laboratoires du département d'informatique et de recherche opérationelle * avec : Cléroux, R., Florian, M.A., Maag, U., Roy, R., Stewart, N.F., Vaucher, J., Ferland, J.A., Bochmann, G.V., Rousseau, J.M., Gecsei, J., Cerny, E., Christen, C.A., Nguyen, S., Thalmann, D., Zahar, R.V., Brassard, G., Lapalme, G., Frasson, C., Hahn, G., Aboulhamid, E.M., McKenzie, P., Boyer, M., Lefebv | 125,000 | 1 de 3 | 07 |
| MacLean, D.B.<br>Chemistry<br>McMaster | McMaster regional centre for mass spectrometry * with : Miller, J.M.(Brock), Rosenfeld, J., Hill, R.E. | 40,000 | 2 of 3 | 05 |
| MacNeill, I.B.<br>Statistics and Actuarial S<br>Western Ontario | Statistical consulting and computing laboratories * with : Haq, M.S., Ali, M.M., Bellhouse, D.R., McLeod, A.I., Kulperger, R.J., Provost, S.B., Stanford, D.A., Ahmed, S.E., Stroinski, K., Anderson, O.D. | 30,000 | 1 of 3 | 14 |
| Manson, A.H.<br>Physics<br>Saskatchewan | Saskatoon medium frequency radar | 50,000 | 1 of 3 | 17 |
| Matwin, S.J.<br>Computer Science<br>Ottawa | UNIX and VMS support personnel * with : Birta, L.G., Oren, T.I., Cheung, T.Y., Logrippo, L., Probert, R.L., Skuce, D., Ural, H., Szpakowicz, S. | 30,000 | 1 of 3 | 07 |

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| McEwen, D.J.<br>Physics<br>Saskatchewan | Institute of space and atmospheric studies * with : Koehler, J.A.R., Llewellyn, E.J., Manson, A.H., Sofko, G.J. | 50,000 | 1 of 3 | 17 |
| McGregor, J.R.<br>Statistics and Applied Pro<br>Alberta | Statistical service centre | 14,000 | 3 of 3 | 14 |
| McInerney, J.E.<br>Biology<br>Victoria | Bamfield Marine Station * with : Scudder, G.E.(British Columbia) | 215,000 | 2 of 3 | 105 |
| McIntyre, N.S.<br>Chemistry<br>Western Ontario | Surface Science Western * with : Brown, J.D., Sheasby, J.S., Bancroft, G.M., Fyfe, W.S., Martin, R.R., Lau, L.W.M. | 78,780 | 2 of 2 | 105 |
| McNutt, R.H.<br>Geology<br>McMaster | Technical support for mass spectrometers, NAA, Prompt Gamma and AA * with : Clarke, W.B., Crocket, J.H., Kramer, J.R., Schwarcz, H.P., Shaw, D.M., Thode, H.G., Dickin, A.P. | 50,000 | 1 of 3 | 10 |
| Menon, T.K.<br>Geophysics & Astronomy<br>British Columbia | U.B.C. astronomy laboratory * with : Auman, J.R., Walker, G.A.H., Richer, H.B., Fahlman, G.G., Hickson, P. | 130,000 | 3 of 3 | 17 |
| Merer, A.J.<br>Chemistry<br>British Columbia | Physics/chemistry high resolution spectroscopy facility * with : Dalby, F.W., Gerry, M.C.L., Gush, H., Ozier, I. | 50,400 | 2 of 3 | 05 |
| Mitchell, K.A.R.<br>Chemistry<br>British Columbia | Monochromatized XPS system for surface studies * with : Frost, D.C., Ogryzlo, E.A., Pulfrey, D.L., Tromans, D., Weinberg, F., Young, L., Parsons, R.R., Brooks, D.E., Morrison, S.R.(Simon Fraser), Brunette, D.M., Tiedje, T. | 45,000 | | 21 |
| Moore, R.G.<br>Chem. & Pet. Eng.**<br>Calgary | GC-MSD-HPLC analytical station * with : Tollefson, E.L., Behie, L.A., Mehrotra, A.K., Badakhshan, A., Kalogerakis, N.E., Berruti, F. | 35,000 | 2 of 3 | 04 |
| Moo-Young, M.<br>Chemical Engineering<br>Waterloo | Infrastructure resources for industrial biotechnology research | 25,000 | 3 of 3 | 105 |
| Morrish, A.H.<br>Physics<br>Manitoba | Diffraction and sample preparation facility | 25,920 | 3 of 3 | 15 |
| Morton, D.C.<br>National Research Council | Travel grants for Canada-France-Hawaii telescope and James Clerk Maxwell telescope | 93,000 | | 17 |
| Muggeridge, D.B.<br>Ocean Engineering Research<br>Memorial Univ. of Nfld. | Wave/tow tank * with : Allen, J.H., Sharp, J.J., Booton, M., Hinchey, M.J., Lever, J.H., Baddour, E.R., Swamidas, A.S.J. | 25,000 | 3 of 3 | 13 |
| Muzio, J.C.<br>Computer Science<br>Victoria | Software systems laboratory * with : Horspool, R.N., Levy, M.R., Shoja, G.C., Wadge, W., Hoffman, D.M., Müller, H.A. | 70,000 | 3 of 3 | 07 |

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| Nelson, D.E.<br>Archaeology<br>Simon Fraser | AMS laboratory * with :<br>Johnson, R.R.(British Columbia),<br>Mathewes, R.W.,<br>Calvert, S.E.(British Columbia),<br>Pedersen, T.F.(British Columbia) | 71,000 | | 21 |
| Neumann, A.W.<br>Mechanical Engineering<br>Toronto | Laboratory for image analysis and processing (LIAP) * with :<br>Zingg, W., DiCosmo, F.,<br>Absolom, D.R. | 12,000 | 3 of 3 | 13 |
| Newborn, M.<br>Computer Science (School)<br>McGill | Computer science research facilities * with : Merrett, T.H.,<br>Toussaint, G.T., Friedman, N.,<br>Avis, D.M., Devroye, L.,<br>Therien, D., De Mori, R.,<br>Whitesides, S., Madhavji, N.H.,<br>Tropper, C., Gao, G.R. | 86,000 | 1 of 3 | 07 |
| O'Dor, R.K.<br>Biology<br>Dalhousie | Aquatron laboratory | 89,200 | 3 of 3 | 105 |
| Offenberger, A.A.<br>Electrical Engineering<br>Alberta | KrF laser facility * with :<br>Fedosejevs, R. | 55,000 | 1 of 3 | 15 |
| Olafson, R.W.<br>Biochemistry & Microbiolog<br>Victoria | Tripartite microsequencing facility * with : Warren, R.A.J.(British Columbia), Trust, T.J.,<br>Matheson, A.T., Takei, F.(British Columbia), Brown, J.C.(British Columbia), Miller, R.C.(British Columbia) | 40,318 | 3 of 3 | 02 |
| Olin, A.<br>TRIUMF<br>Victoria | Assistants support - University of Victoria IEP-91 * with :<br>Mason, G.R., Beer, G.A. | 30,000 | | 19 |
| Parkinson, D.<br>Kananaskis Centre<br>Calgary | Kananaskis centre for environmental research (Field Station) University of Calgary | 20,000 | 3 of 3 | 18 |
| Patel, R.<br>Electrical & Computer Engi<br>Concordia | Electrical and computer engineering robotics research facility * with :<br>Al-Khalili, A.J. | 18,000 | 2 of 3 | 11 |
| Pearce, T.H.<br>Geological Sciences<br>Queen's | Natural sciences laser laboratory * with : Clark, A.H.,<br>Griffin, M.P., James, N.P.,<br>Hawthorne, F.C.(Manitoba),<br>Russell, J.K.(British Columbia) | 40,000 | 2 of 3 | 10 |
| Pedersen, T.F.<br>Oceanography<br>British Columbia | Regional stable isotope analytical facility * with :<br>Albright, L.J.(Simon Fraser),<br>Nelson, D.E.(Simon Fraser),<br>Calvert, S.E., Holl, F.B. | 15,000 | 3 of 3 | 21 |

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| Peltier, W.R.<br>Physics<br>Toronto | Ontario Centre for Large Scale Computation * with : Black, J.E.(Brock), Clement, M.J.Y., Csizmadia, I.G., Currie, I.G., Desai, R.C., Epstein, N.(British Columbia), Fraga, S.(Alberta), Gerry, M.C.L.(British Columbia), Jacobs, P.W.M.(Western Ontario), Kronberg, P.P., Laframboise, J.G.(York), Mitchell, K.A.R.(British Columbia), Pritchard, H.O.(York), Rowe, D.J., Trainor, L.E.H., Tso, W.K.( | 194,000 | 1 of 2 | 105 |
| Peltier, W.R.<br>Physics<br>Toronto | Atmospheric physics remote job entry and graphics facility * with : List, R., Cho, H., Drummond, J.R., Moore, G.W.K., Shepherd, T.G. | 50,000 | | 17 |
| Pelton, A.D.<br>Génie métallurgique<br>École Polytechnique | (CRCT): Centre de recherche en calcul thermochimique * avec : Thompson, W.T.(Queen's), Bale, C.W. | 40,000 | 3 de 3 | 04 |
| Pépin, H.<br>Énergie<br>Institut natl. de recherch | Facilités d'interaction laser-matière de l'INRS-Energie * avec : Johnston, T.W., Martin, F., Matte, J.P. | 34,000 | 1 de 3 | 15 |
| Pintar, M.M.<br>Physics<br>Waterloo | Waterloo high power 5 tesla NMR spectometer * with : Reeves, L.W., Peemoeller, H. | 23,760 | 3 of 3 | 15 |
| Plischke, M.<br>Physics<br>Simon Fraser | Surface physics laboratory * with : Arrott, A.S., Cochran, J.F., Colbow, K., Crozier, E.D., Curzon, A.E., Frindt, R.F., Gygax, S., Morrison, S.R., Heinrich, B. | 43,000 | 1 of 3 | 15 |
| Prepas, E.E.<br>Zoology<br>Alberta | Meanook biological research station * with : Boag, D.A., Vitt, D.H., Strobeck, C., Hannon, S.J., Tonn, W.M. | 12,000 | 2 of 3 | 18 |
| Prichard, R.K.<br>Parasitology (Institute)<br>McGill | Institute of Parasitology * with : Tanner, C.E., Faubert, G.M., Rau, M.E., Curtis, M.A., Scott, M.E., Matlashewski, G.J., Chadee, K. | 40,000 | 1 of 3 | 01 |
| Racine, R.<br>Physique<br>Montréal | Observatoire astronomique du Mont Mégantic * avec : Demers, S., Borra, E.F.(Laval), Moffat, A.F.J., Hardy, E.J.(Laval), Roy, J.R.(Laval), Nadeau, D., Bastien, P., Carignan, C., Joncas, G.(Laval) | 125,000 | 1 de 3 | 17 |
| Reid, L.D.<br>Inst. for Aerospace Studie<br>Toronto | UTIAS flight research simulator | 30,220 | 3 of 3 | 13 |
| Reynolds, W.F.<br>Chemistry<br>Toronto | Nuclear magnetic resonance facility | 25,925 | 2 of 3 | 05 |

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| Richard, P.J.H.<br>Géographie<br>Montréal | Laboratoire de palynologie de l'Université de Montréal * avec : Gray, J.T., Gangloff, P., Comtois, P. | 26,000 | 2 de 3 | 18 |
| Rivest, L.-.P.<br>Math/statistiques**<br>Laval | Service de consultation statistique * avec : Capéraà, P., Masse, J.C., Morin, H.G., Carmichael, J.P., Côté, R., Genest, C. | 32,000 | 2 de 3 | 14 |
| Robertson, R.J.<br>Biology<br>Queen's | Queen's University biological station * with : Harmsen, R., Keast, J.A., Colgan, P.W., Barrett, S.C.H.(Toronto), Weatherhead, P.J.(Carleton), Montgomerie, R.D., Fullard, J.H.(Toronto), Gross, M.R.(Toronto), Boag, P.T., Wyndham, R.C.(Carleton), Aarssen, L.W., Baker, R.L.(Toronto), Smith, B.P.(New Brunswick), Ratcliffe, L.M., Gwynne, D.T.(Toronto) | 40,000 | 1 of 3 | 21 |
| Robinson, G.G.C.<br>Botany<br>Manitoba | University field station (Delta Marsh) * with : Anderson, R.C.(Guelph), Falls, J.B.(Toronto), Gee, J.H., Shay, J.M., Sealy, S.G., Last, W.M., Barclay, R.M.R.(Calgary), Hann, B.J., Kenkel, N.C., Riewe, R., Goldsborough, L.G.(Alberta), Isaac, P.K. | 25,000 | 2 of 3 | 18 |
| Robinson, M.P.<br>Arctic Institute of North<br>Calgary | Kluane Lake Research Station * with : Clarke, G.K.C.(British Columbia), Harris, S.A., Johnson, P.G.(Ottawa), Krebs, C.J.(British Columbia), Smith, J.N.M.(British Columbia), Dale, M.R.T.(Alberta), Boutin, S.A.(Guelph), Smart, C.C.(Western Ontario), Hannon, S.J.(Alberta) | 60,000 | 2 of 2 | 105 |
| Roulston, D.J.<br>Electrical Engineering<br>Waterloo | Semiconductor device fabrication facility * with : Heasell, E.L., Chamberlain, S.G., Elmasry, M.I. | 49,300 | 3 of 3 | 11 |
| Rousseau, J.M.<br>Centre rech. sur les trans<br>Montréal | Centre de recherche sur les transports | 60,000 | 3 de 3 | 105 |
| Sacher, E.<br>Engineering Physics<br>École Polytechnique | Surface laboratory * with : Brebner, J.L.(Montréal), Schreiber, H.P., Yelon, A., Sapieha, S., Paquin, L.(Sherbrooke) | 7,500 | | 04 |
| Salama, C.A.T.<br>Electrical Engineering<br>Toronto | VLSI research facility * with : Smith, K.C., Vranesic, Z.G., Sedra, A.S., Snelgrove, W.M., Gulak, P.G., Ratnam, P., Chow, P. | 30,000 | 1 of 3 | 11 |
| Sanderson, K.E.<br>Biological Sciences<br>Calgary | Salmonella genetic stock centre | 40,000 | 2 of 3 | 02 |

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| Sankoff, D.<br>Centre de recherche mathém<br>Montréal | Reconnaissance de formes dans les structures biologiques macromoléculaires * avec : Cedergren, R.J., Lapalme, G. | 35,000 | 2 de 3 | 21 |
| Savidge, R.A.<br>Forest Resources<br>New Brunswick | Technician salary for operation/maintenance of GC-MSD | 25,000 | 3 of 3 | 105 |
| Schaefer, T.P.<br>Chemistry<br>Manitoba | High field NMR installation * with : Hruska, F., Janzen, A.F., Templeton, J.F., Peeling, W.J.(Winnipeg) | 26,500 | 1 of 3 | 05 |
| Schrobilgen, G.J.<br>Chemistry<br>McMaster | McMaster magnetic resonance laboratories * with : Bell, R.A., Childs, R.F., Eaton, D.R., Spenser, I.D., Warkentin, J., McGlinchey, M.J., Leigh, W.J., Bain, A.D. | 26,500 | 1 of 3 | 05 |
| Schubert, L.K.<br>Computer Science<br>Alberta | Artificial intelligence laboratory and intelligent robotics laboratory * with : Goebel, R.G., Pelletier, F.J., Szafron, D.A., Elio, R., You, J.H. | 45,000 | 2 of 2 | 07 |
| Schultz, P.J.<br>Physics<br>Western Ontario | Slow positron beam | 40,000 | 2 of 3 | 15 |
| Scott, R.N.<br>Bio-Eng Inst<br>New Brunswick | Bio engineering institute * with : McDonnell, P.M., Parker, P.A., Lovely, D.F., Biden, E.N., Tervo, R.J. | 29,000 | 1 of 3 | 11 |
| Seguin, H.J.J.<br>Electrical Engineering<br>Alberta | Microsurface generating laboratory * with : Tulip, J., Cervenan, M.R. | 25,000 | 2 of 3 | 11 |
| Skopik, D.M.<br>Physics<br>Saskatchewan | Saskatchewan Accelerator Laboratory * with : Tomusiak, E.L., Caplan, H.S., Bergstrom, J.C. | 1,800,000 | | 19 |
| Skopik, D.M.<br>Physics<br>Saskatchewan | Saskatchewan accelerator research program - personnel support * with : Tomusiak, E.L., Caplan, H.S., Bergstrom, J.C. | 150,000 | | 19 |
| Smith, V.H.<br>Chemistry<br>Queen's | Nuclear magnetic resonance facility * with : Baird, M.C., Buncel, E., Russell, K.E., Szarek, W.A., Hunter, B.K., Whitney, R.A., Maclaughlin, S.A. | 32,000 | 3 of 3 | 05 |
| South, G.R.<br>Biology**<br>Huntsman Marine Science Ce | Huntsman marine science centre | 230,000 | 1 of 3 | 21 |
| Stanton, R.G.<br>Computer Science<br>Manitoba | Computer workstation plus peripherals; symbolics machine; local area network * with : Williams, H.C., Arnason, A.N., Scuse, D.H., Kocay, W.L., Stinson, D.R., Evans, M. | 17,000 | | 07 |
| Steward, F.R.<br>Fire Science Centre<br>New Brunswick | University of New Brunswick Fire Science Centre * with : Venart, J.E.S., Derenyi, E.E., Wein, R.W. | 24,000 | 3 of 3 | 21 |

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| St-Jacques, M.<br>Chimie<br>Montréal | Laboratoire régional de RMN à haut champ | 37,000 | 2 de 3 | 05 |
| Strong, D.F.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Inductively coupled plasma - mass spectrometer * with : Fryer, B.J., Malpas, J.G., Longerich, H.P. | 50,000 | 3 of 3 | 10 |
| Swamidas, A.S.J.<br>Eng./Applied Sci.<br>Memorial Univ. of Nfld. | Structural testing facilities * with : Molgaard, J., Hopkins, R.H., Booton, M., Marzouk, H.M. | 32,400 | | 06 |
| Taylor, F.J.R.<br>Oceanography<br>British Columbia | Northeast pacific culture collection * with : Lewis, A.G., Parsons, T.R., Harrison, P.J., Andersen, R.J. | 23,000 | 1 of 3 | 18 |
| Tiedje, T.<br>Physics<br>British Columbia | Molecular beam epitaxy facility * with : Pulfrey, D.L., Young, L. | 35,000 | 1 of 3 | 15 |
| Tromans, D.<br>Metals & Materials Enginee<br>British Columbia | Electron optics laboratory * with : Chaklader, A.C.D., Mitchell, A., Weinberg, F. | 20,000 | 1 of 2 | 04 |
| Tronnes, R.G.<br>Geology<br>Alberta | High-pressure laboratory for research in geochemistry and geophysics * with : Fleet, M.E.(Western Ontario), Greenwood, H.J.(British Columbia), Muehlenbachs, K., Etsell, T.H. | 70,000 | 3 of 3 | 105 |
| Trotter, J.<br>Chemistry<br>British Columbia | X-ray crystal analysis facility * with : Cullen, W.R., James, B.R., Legzdins, P., Fryzuk, M.D., Orvig, C. | 35,000 | 3 of 3 | 05 |
| Tso, W.K.<br>Civil & Mechanical Eng.<br>McMaster | Earthquake shaking tables and strong ground motion data base * with : Heidebrecht, A.C., Ghobarah, A., Wilson, J.C. | 28,000 | 2 of 3 | 06 |
| Unger, B.W.<br>Computer Science<br>Calgary | The JADE distributed programming environment * with : Witten, I.H., Wyvill, B., Cleary, J.G., Gaines, B.R., MacDonald, B.A. | 88,000 | 2 of 3 | 07 |
| Vaneldik, J.F.<br>Electrical Engineering<br>Alberta | Submillimetre and microwave low noise development laboratory * with : Routledge, D., Brett, M.J. | 30,000 | 1 of 3 | 17 |
| Van Oers, W.T.H.<br>Physics<br>Manitoba | University of Manitoba intermediate energy physics program IEP-81 * with : Falk, W.R., Davison, N.E., Birchall, J., Page, S.A., Davis, C.A. | 150,000 | | 19 |
| Venart, J.E.S.<br>Mechanical Engineering<br>New Brunswick | Thermofluids laboratory * with : Steward, F.R., Sousa, A.C.M. | 5,000 | 2 of 3 | 13 |
| Venkatesan, D.<br>Physics<br>Calgary | Super-neutron monitor facility, Calgary * with : Mathews, T. | 16,000 | 2 of 3 | 17 |
| Waddington, J.C.<br>Physics<br>McMaster | McMaster Tandem accelerator laboratory | 300,000 | | 21 |

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| Waddington, J.C.<br>Physics<br>McMaster | The 8-pi spectrometer * with :<br>Drake, T.E.(Toronto).<br>Monaro, S.(Montreal) | 110,000 | | 19 |
| Walden, D.B.<br>Plant Science<br>Western Ontario | Maize genetics laboratory * with :<br>Greyson, R.I. | 15,000 | 2 of 3 | 03 |
| Wehlau, W.H.<br>Astronomy<br>Western Ontario | The UWO astronomical observatory * with : Gray, D.F., Moorhead, J.M., Wehlau, A.F., Landstreet, J.D. | 69,986 | 3 of 3 | 17 |
| Welbourn, P.<br>Botany<br>Toronto | University of Toronto culture collection: a research facility of microalgal, bacterial and plant cell cultures * with :<br>Kushner, D.J.(Ottawa).<br>Nalewajko, C., Coleman, J.R. | 16,000 | 1 of 3 | 18 |
| Weldon, K.L.<br>Mathematics & Statistics<br>Simon Fraser | Department of mathematics and statistics (Simon Fraser University) * with : Eaves, D.M., Stephens, M.A., Routledge, R.D., Lockhart, R.A., Swartz, T.B., Kim, P.T. | 30,000 | 1 of 3 | 14 |
| White, P.S.<br>Chemistry<br>New Brunswick | Single crystal X-ray diffraction laboratory * with : Bottomley, F., Findlay, J.A., Passmore, J., Valenta, Z. | 15,000 | 2 of 2 | 05 |
| Woodham, R.J.<br>Computer Science<br>British Columbia | Laboratory for computational vision * with : Mackworth, A.K. | 61,000 | 3 of 3 | 07 |
| Woodside, C.M.<br>Systems & Computer Eng.<br>Carleton | Real-time and distributed computing laboratory * with : Coll, D.C., Pagurek, B., Morris, L.R., Buhr, R.J.A., Neilson, J.E., Karam, G.M., Goubran, R.A., Goheen, K.R., Schwartz, H.M. | 25,000 | 1 of 3 | 07 |
| Young, L.<br>Electrical Engineering<br>British Columbia | Centre for advanced research in microelectronic technology * with :<br>Johnson, R.R., Ogryzlo, E.A., Pulfrey, D.L., Weinberg, F., Tiedje, T. | 12,000 | 1 of 3 | 11 |
| Zidek, J.V.<br>Statistics<br>British Columbia | Statistical consulting and research laboratory * with : Petkau, J.A. | 31,874 | 1 of 3 | 14 |

## 1.3 Equipment Grants / Subventions d'appareillage

### 1.3.1 Equipment Grants / Subventions d'appareillage

| Name/Nom | Title/Titre | $ | Com. |
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| Ackman, R.G.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Purge and trap headspace concentrator with gas chromatograph | 57,404 | 21 |
| Adamson, M.L.<br>Zoology<br>British Columbia | Research microscope equipped for epifluorescence and photomicrography | 23,804 | 01 |
| Akyel, C.<br>Génie électrique<br>École Polytechnique | Thermomètre fluoroptique * avec : Bose, T.K.(Québec à Trois-Rivières) | 29,433 | 11 |
| Aldridge, K.D.<br>Earth & Atmospheric Sc.<br>York | Laboratory computer system | 21,934 | 09 |
| Allard, M.<br>Géographie<br>Laval | Compteur en scintillation liquide pour le laboratoire de 14C * avec : Payette, S., Dionne, J.C., Filion, L., Gajewski, K. | 54,915 | 09 |
| Alper, H.<br>Chemistry<br>Ottawa | FTIR spectrometer * with : Durst, T., Fallis, A.G., Detellier, C., Roy, R., Gambarotta, S. | 29,185 | 24 |
| Altosaar, I.<br>Biochemistry<br>Ottawa | Protein analysis system * with : Kates, M., Kaplan, H. | 43,549 | 03 |
| Anderson, K.O.<br>Civil Engineering<br>Alberta | Compression test machine | 12,000 | 06 |
| Andrews, D.F.<br>Statistics<br>Toronto | Statistical computing facility * with : Fraser, D.A.S.(York), Srivastava, M.S., Feuerverger, A., Guttman, I., Brenner, D., Evans, M.J., McDunnough, P., Broverman, S.A., Reid, N.M., Chan, B., Tibshirani, R.J., Knight, K., Brunner, L.J. | 68,235 | 14 |
| Antoun, H.<br>Sols<br>Laval | HPLC detectors and high speed centrifuge * with : Parent, L.E. | 26,500 | 02 |
| Anwar, H.<br>Microbiology<br>Alberta | Enzyme-linked immunosorbent assay (ELIsa) system | 22,000 | 02 |
| Argyropoulos, S.A.<br>Metallurgy & Materials Sci<br>Toronto | Facility for induction melting * with : McLean, A., Sommerville, I.D. | 74,520 | 04 |
| Athienitis, A.K.<br>Center for Building Stud.<br>Concordia | Test room for computer-controlled heating and building thermal studies | 18,281 | 13 |
| Ausio, J.<br>Biochemistry & Microbiolog<br>Victoria | Circular dichroism spectropolarimeter * with : Trust, T.J., Kay, W.W., Matheson, A.T., Olafson, R.W., Pearson, T.W., Romaniuk, P.J. | 81,764 | 02 |
| Azad, R.S.<br>Mechanical Engineering<br>Manitoba | On line digital signal processing equipment for turbulance * with : Trupp, A.C., Ruth, D.W. | 35,071 | 13 |

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| Bacchus, F.<br>Computer Science<br>Waterloo | Hardware and software platforms for artificial intelligence research<br>* with : Cohen, R. | 72,202 | 07 |
| Back, T.G.<br>Chemistry<br>Calgary | Elemental analyzer * with :<br>Boorman, P.M., Chivers, T.,<br>Clark, P.D., Keay, B.A. | 67,503 | 24 |
| Bailey, D.C.<br>Physics<br>Toronto | ZEUS physics analysis workstations<br>* with : Prentice, J.D.,<br>Frisken, W.R.(York),<br>Patel, P.M.(McGill), Yoon, T.S.,<br>Stairs, D.G.(McGill),<br>Smith, G.R.(Manitoba),<br>Martin, J.F., Orr, R.S.,<br>Hanna, D.S.(McGill) | 64,000 | 19 |
| Baliga, B.R.<br>Mechanical Engineering<br>McGill | Data acquisition, processing, and control system | 19,778 | 13 |
| Baliga, B.R.<br>Mechanical Engineering<br>McGill | Thermal anemometry system | 19,952 | 13 |
| Balmain, K.G.<br>Electrical Engineering<br>Toronto | RF network analyzer | 69,788 | 11 |
| Bancroft, G.M.<br>Chemistry<br>Western Ontario | Ultrahigh resolution electron spectroscopy with a position sensitive detector and synchrotron radiation * with :<br>Brion, C.E.(British Columbia),<br>Cavell, R.G.(Alberta), Sham, T.K. | 64,377 | 24 |
| Banks, J.A.<br>Biology<br>McGill | Centrifuge and rotors | 29,975 | 03 |
| Barlow, J.C.<br>Zoology<br>Toronto | Audio-spectrographic equipment for avian vocalization analysis<br>* with : Falls, J.B., Baker, A.J. | 22,000 | 18 |
| Barnes, S.J.<br>Science appliquées<br>Université du Québec à Chi | Upgrade of a microprobe * with :<br>Chown, E.H., Guha, J.,<br>Higgins, M.D., Sawyer, E.W. | 71,900 | 08 |
| Barrette, J.<br>Physics<br>McGill | Equipment for FRL computer system | 24,717 | 19 |
| Bartlett, C.M.<br>Mathematics & Natural Scie<br>Cape Breton, University Co | Research microscope (compound) | 29,108 | 01 |
| Bartnikas, R.<br>Génie-physique<br>École Polytechnique | Optical multichannel analyser (EG&G-PAR "OMA 111") | 31,000 | 11 |
| Bassim, M.N.<br>Mechanical Engineering<br>Manitoba | Components for servo hydraulic testing machine | 55,188 | 04 |
| Bawagan, A.D.O.<br>Chemistry<br>Carleton | Coincidence electron spectrometer, detection system | 53,462 | 26 |
| Beerens, J.<br>Physique<br>Sherbrooke | Aimant supraconducteur * avec :<br>Aubin, M. | 34,700 | 28 |

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| Benhabib, B.<br>Mechanical Engineering<br>Toronto | A real-time cad-based vision facility * with : Smith, K.C. | 44,723 | 13 |
| Beninger, R.J.<br>Psychology<br>Queen's | Microtome and accessories for sectioning brain tissue | 9,278 | 12 |
| Bergeron, M.<br>INRS - Géoressources<br>Institut natl. de recherch | Chromatographe ionique * avec : Laurent, R.(Laval), Hebert, R.(Laval), Sawyer, E.W.(Université du Québec à Chicoutimi) | 34,638 | 08 |
| Bertrand, L.G.L.<br>Génie physique<br>École Polytechnique | Spectromètre a transformée de fourier * avec : Yelon, A., Wertheimer, M.R. | 68,065 | 28 |
| Bertrand, M.<br>Institut de génie biomédic<br>École Polytechnique | Laboratoire d'analyse d'images médicales * avec : Guardo, R., Meunier, J.(Montréal) | 49,091 | 11 |
| Bhat, R.B.<br>Mechanical Engineering<br>Concordia | Instrumentation tape recorder * with : Osman, M.O.M., Sankar, S., Latinovic, V., Rakheja, S., Vatistas, G.H. | 36,672 | 13 |
| Birchall, J.<br>Physics<br>Manitoba | Upgraded computing facitilites for sub-atomic physics at the Univer sity of Manitoba * with : Svenne, J.P., Van Oers, W.T.H., Falk, W.R., Davison, N.E., Smith, G.R., Sharma, K.S., Blunden, P.G., Page, S.A., Davis, C.A. | 30,000 | 19 |
| Bird, R.P.<br>Foods & Nutrition<br>Manitoba | Liquid scintillation counter * with : Eales, J.G., Dick, T.A., Fitzpatrick, D.W. | 43,113 | 01 |
| Bloom, M.<br>Physics<br>British Columbia | Laboratory computer * with : MacKay, A.L. | 75,340 | 28 |
| Blostein, S.D.<br>Electrical Engineering<br>Queen's | Digital video image sequence acquisition system * with : Fahmy, M.M. | 18,448 | 11 |
| Blumwald, E.<br>Botany<br>Toronto | High-speed centifuge | 25,640 | 03 |
| Boal, D.H.<br>Physics<br>Simon Fraser | Visualization facility for computational physics * with : Plischke, M. | 67,470 | 28 |
| Borra, E.F.<br>Physics Department<br>Laval | 2.5-M diameter liquid mirror | 43,710 | 17 |
| Borradaile, G.J.<br>Geology<br>Lakehead | Demagnetiser | 25,200 | 08 |
| Borwein, P.B.<br>Math. Stats. & Computer Sc<br>Dalhousie | Workstation and support * with : Borwein, J.M. | 35,000 | 16 |
| Bose, T.K.<br>Physique<br>Québec à Trois-Rivières | Synthétiseur micro-ondes * avec : Bosisio, R.G.(École Polytechnique), Leblanc, R.M., Akyel, C.(École Polytechnique) | 83,866 | 29 |

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| Boutilier, R.G.<br>Biology<br>Dalhousie | Thermal activity monitor | 74,212 | 01 |
| Boutin, S.A.<br>Zoology<br>Alberta | Telemetry receiver system | 21,060 | 18 |
| Boyarsky, A.<br>Mathematics<br>Concordia | Next computer | 22,252 | 16 |
| Boyd, C.M.<br>Oceanography<br>Dalhousie | a) Diaphot inverted fluorescence microscope; b) low light video camera. * with : O'Dor, R.K., Boutilier, R.G. | 31,233 | 18 |
| Brandhorst, B.P.<br>Biological Sciences<br>Simon Fraser | DNA synthesizer * with : Baillie, D.L., Smith, M.J., Beckenbach, A.T., Honda, B.M., Borgford, T.J. | 29,933 | 02 |
| Brewer, J.H.<br>Physics<br>British Columbia | USR user facility data acquisition system | 78,581 | 28 |
| Brooks, L.R.<br>Psychology<br>McMaster | A portable, high resolution, color graphics system * with : Jacoby, L.L. | 22,433 | 12 |
| Brown, D.L.<br>Biology<br>Ottawa | High speed refridgerated centifuge | 23,900 | 02 |
| Browse, R.A.<br>Comp. & Info. Sc.<br>Queen's | Graphics workstation for telerobotics * with : Ellis, R.E. | 51,518 | 07 |
| Bruce, D.H.<br>Biological Sciences<br>Brock | Picosecond time resolved fluorescence spectrometer * with : Huner, N.P.A.(Western Ontario), Turpin, D.H.(Queen's) | 60,946 | 03 |
| Bryman, D.A.<br>TRIUMF<br>Victoria | Data analysis computer system for rare kaon decay experiment * with : Kitching, P.(Alberta), Blackmore, E.W.(British Columbia), Poutissou, J.M.A.(British Columbia), Macdonald, J.A.(British Columbia), Numao, T.(British Columbia), Poutissou, R.(British Columbia). | 88,000 | 19 |
| Bryman, D.A.<br>TRIUMF<br>Victoria | High resolution photolithography * with : Cresswell, J.V.(British Columbia), Kwok, H.H.L. | 70,000 | 19 |
| Bryman, D.A.<br>TRIUMF<br>Victoria | Detector systems for rare kaon decay spectrometer * with : Kitching, P.(Alberta), Blackmore, E.W.(British Columbia), Poutissou, J.M.A.(British Columbia), Macdonald, J.A.(British Columbia), Numao, T.(British Columbia), Poutissou, R.(British Columbia) | 65,000 | 19 |
| Buckland-Nicks, J.A.<br>Biology<br>St. Francis Xavier | Ultramicrome | 26,250 | 01 |

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| Buncel, E.<br>Chemistry<br>Queen's | UV-visible-near IR spectrophotometer * with : Macartney, D.H., Thatcher, G.R.J. | 78,291 | 24 |
| Camm, E.L.<br>Botany<br>British Columbia | Digital storage oscilloscope | 7,952 | 03 |
| Campanella, R.G.<br>Civil Engineering<br>British Columbia | Dynamic signal analyzer system for pile dynamics and soil dynamics studies | 33,060 | 06 |
| Campbell, J.L.<br>Physics<br>Guelph | Upgrades to guelph proton microprobe for (a) elemental mapping; (b) submicron beam spot capability | 98,400 | 28 |
| Campbell, L.D.<br>Animal Science<br>Manitoba | Laboratory freeze dryer * with : Guenter, W. | 24,615 | 01 |
| Campbell, P.G.C.<br>INRS - Eau<br>Institut natl. de recherch | Analyseur de particules * avec : Couture, P., Hare, R.L. | 42,663 | 21 |
| Capjack, C.E.<br>Electrical Engineering<br>Alberta | Computer workstation * with : Seguin, H.J.J. | 19,000 | 29 |
| Capobianco, J.A.<br>Chemistry<br>Concordia | Argon ion laser | 51,230 | 26 |
| Carbotte, J.<br>Physics<br>McMaster | Scientific workstation and associated hardware | 39,650 | 28 |
| Card, H.C.<br>Elec. & Comp. Eng.<br>Manitoba | Neurocomputer coprocessor for workstation | 34,000 | 11 |
| Carignan, C.<br>Physique<br>Montréal | Systeme de Traitement de Donnees * avec : Racine, R., Demers, S., Michaud, G.J., Moffat, A.F.J., Nadeau, D., Bastien, P., Muchmore, D.O. | 40,687 | 17 |
| Carignan, R.<br>INRS - Eau<br>Institut natl. de recherch | The benthic micromanipulator: a new instrument for the study of the sediment-water interface * with : Tessier, A., Hare, R.L. | 37,850 | 18 |
| Carrasco, F.<br>Ingénierie<br>Québec à Trois-Rivières | Spectrophotomètre infrarouge à transformée de fourier * avec : Kokta, B.V., Daneault, C. | 46,717 | 04 |
| Cassidy, R.M.<br>Chemistry<br>Saskatchewan | Inert liquid chromatograph | 36,442 | 26 |
| Chakma, A.<br>Chemical & Petroleum Engin<br>Calgary | Contraves rheometer * with : Berruti, F. | 38,064 | 04 |
| Chamberlain, S.G.<br>Fac of Engineering**<br>Waterloo | Replacement hard disk and RAM memory extension of our research computer | 33,033 | 11 |
| Champness, C.H.<br>Electrical Engineering<br>McGill | Energy * with : Shih, I. | 28,500 | 11 |

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| Chan, T.H.<br>Chemistry<br>McGill | Fast atom bombardment source for mass spectrometer * with : Butler, I.S., Harpp, D.N., Harrod, J.F., Just, G., Marchessault, R.H., Perlin, A.S., Shaver, A., Chin, J., Lennox, R.B., Hay, A.S. | 27,250 | 24 |
| Chang, J.P.<br>Zoology<br>Alberta | Icn/micromedic me600 multichannel gamma counter * with : Peter, R.E., Stacey, N.E. | 35,550 | 01 |
| Charette, A.<br>Chimie<br>Laval | Capillary gas chromatograph * with : Brassard, P., Burnell, R.H., Canonne, P., Chenevert, R.B. | 18,956 | 24 |
| Cheng, R.M.H.<br>Mechanical Engineering<br>Concordia | Second robot arm for an intelligent multi-robot workcell * with : LeQuoc, S.(Ecole de technologie supérieure) | 53,163 | 13 |
| Cheng, Y.<br>Chem Eng/App Chem**<br>Toronto | High performance liquid chromatography / gel permeation chromatography * with : Sefton, M.V., Allen, D.G., Saville, B.A. | 89,758 | 04 |
| Chinnappa, C.C.<br>Biological Sciences<br>Calgary | Super speed refrigerated centrifuge with rotors | 22,200 | 18 |
| Chopin, T.B.R.<br>Biology<br>New Brunswick | Bench top refridgerated - heated centrifuge * with : Kayser, M.M. | 18,370 | 03 |
| Clark, A.H.<br>Geological Sciences<br>Queen's | Apparatus (three-burner fluxer) for automatic preparation of glass beads and solutions for, e.g., x-ray fluorescence analysis of rocks and minerals * with : Nichol, I., Roeder, P., Helmstaedt, H., Hodgson, C.J., Pearce, T.H. | 18,943 | 08 |
| Clark, I.D.<br>Geology<br>Ottawa | Micro-inlet system for mass spectrometer * with : Bell, K.(Carleton), Veizer, J., Geurts, M.A., Michel, F.A.(Carleton), Taylor, B.E., Desrochers, A. | 45,300 | 09 |
| Clark, J.I.<br>C-CORE<br>Memorial Univ. of Nfld. | triaxial testing equipment * with : Guigne, J.Y., Papagiannakis, A.T. | 30,000 | 06 |
| Clark, M.W.<br>Biology<br>McGill | APV GAULIN model 30CD cell disruption homogenizer | 32,858 | 02 |
| Clarke, D.B.<br>Geology<br>Dalhousie | Multiple source image analysis system * with : Muecke, G.K., Zentilli, M., Jamieson, R.A., Caley, W.F.(Tech. Univ. of Nova Scotia), Raeside, R.P.(Acadia), Pe-Piper, G.(Saint Mary's) | 39,382 | 08 |
| Cocivera, M.<br>Chemistry & Biochemistry<br>Guelph | Sputter coater for semiconductor contacts | 31,303 | 26 |

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| Conway, B.E.<br>Chemistry<br>Ottawa | Electronic equipment package for electrocatalysis studies | 47,679 | 26 |
| Cooke, F.<br>Biology<br>Queen's | Radio telemetry package * with : Rockwell, R.F.(City University of New York - City College) | 28,950 | 18 |
| Cooper, D.G.<br>Chemical Engineering<br>McGill | Equipment for molecular weight determination | 29,182 | 04 |
| Corcoran, M.E.<br>Psychology<br>Victoria | Data acquisition and control system for electrophysiological research * with : Skelton, R.W. | 22,579 | 12 |
| Correia, L.R.<br>Agricultural Engineering<br>Tech. Univ. of Nova Scotia | Gas chromatograph system | 23,300 | 04 |
| Coukell, M.B.<br>Biology<br>York | High Speed Centrifuge and Rotor | 23,000 | 02 |
| Cowan, W.B.<br>Computer Science<br>Waterloo | Graphics workstation for high performance stimulus generation * with : Beatty, J.C. | 75,062 | 07 |
| Coyle, T.W.<br>Metallurgy & Materials Sci<br>Toronto | Optical microscope and loading stage for in-situ loading studies * with : Wang, Z. | 38,000 | 04 |
| Crainic, T.G.<br>Centre rech. sur les trans<br>Montréal | Transputers for parallel network and combinatorial optimization * with : Florian, M.A., Drissi-Kaitouni, O. | 18,900 | 20 |
| Crawford, J.E.<br>Physics<br>McGill | COMPLIS laser system components * with : Moore, R.B., Lee, J.K.P. | 42,000 | 19 |
| Cummins, W.R.<br>Botany<br>Toronto | Systems to measure stress responses in plants under controlled conditions and under field conditions in Ontario and arctic Canada | 11,500 | 03 |
| Cynader, M.S.<br>Ophthalmology<br>British Columbia | Computer system for visual display | 68,374 | 12 |
| Dalla Lana, I.G.<br>Chemical Engineering<br>Alberta | Gas chromatograph with mass-selective detector * with : Chuang, K.T. | 78,301 | 04 |
| Damha, M.J.<br>Chemistry<br>Toronto | UV/visible spectrophotometer | 26,000 | 02 |
| Dansereau, J.<br>Génie mécanique<br>École Polytechnique | Caméra de numérisation et unité de stockage sur disques optiques pour stéréoradiographies du rachis * avec : De Guise, J.A. | 36,081 | 13 |
| Dao, L.H.<br>Énergie<br>Institut natl. de recherch | Systeme d'analyse thermique (analyse calorimetrique differentielle et thermogravimetrie) * avec : Paynter, R. | 51,826 | 04 |

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| Daugulis, A.J.<br>Chemical Engineering<br>Queen's | Fermentation vessel | 46,560 | 04 |
| Dawson, M.R.W.<br>Psychology<br>Alberta | Oscilloscopes for dichoptic presentation of animated displays | 28,900 | 12 |
| de Bruyn, J.R.<br>Physics<br>Memorial Univ. of Nfld. | High pressure convection apparatus | 72,940 | 15 |
| De Kee, D.C.R.<br>Génie chimique<br>Sherbrooke | Chambre additionnelle pour étude rhéologique à haute et basse tempé rature | 33,700 | 04 |
| De Lasa, H.I.<br>Chemical Eng.<br>Western Ontario | Fourier transform infrared unit for catalytic processess * with : Bergougnou, M.A. | 56,563 | 04 |
| Delfour, M.C.<br>Centre de recherche mathém<br>Montréal | Station de travail et accessoires * avec : Arminjon, P., Sankoff, D. | 80,000 | 16 |
| Delisle, G.Y.<br>Génie électrique<br>Laval | Synthétiseur de fréquences aux ondes millimétriques | 95,211 | 11 |
| Demopoulos, G.P.<br>Mining & Metallurgical Eng<br>McGill | Continuous solvent extraction system * with : Distin, P.A. | 63,314 | 04 |
| Denes, G.Y.M.<br>Physics<br>Concordia | Upgrading a X-ray powder diffractometer * with : Le Van Mao, R. | 25,000 | 15 |
| Deng, L.<br>Electrical Engineering<br>Waterloo | DSP sona-graph workstation for research in speech processing | 27,520 | 11 |
| Dery, C.V.<br>Biologie<br>Sherbrooke | Agitateur rotatif à température contrôlée New Brunswick G25 avec plateforme et ensemble de supports * avec : Brzezinski, R. | 11,000 | 02 |
| Deslongchamps, P.<br>Chimie<br>Sherbrooke | Chromatographe preparatif en phase vapeur (C.P.V.) | 22,200 | 24 |
| Dessaint, L.A.<br>Électricité<br>Ecole de technologie supér | Petit robot industriel pour la recherche sur la commande adaptative des actionneurs d'axes * avec : Saad, M. | 23,984 | 11 |
| Deutsch-McLeish, M.E.<br>Computing & Information Sc<br>Guelph | Parallel machine (sequent symmetry upgrade), oracle software * with : Banerji, D.K., Swayne, D.A.B., Fong Lochovsky, A.C., Swart, E.R., Stirtzinger, T., Stacey, D.A. | 92,017 | 07 |
| de Vernal, A.<br>GEOTOP -Centre géochimie i<br>Québec à Montréal | Microscope optique muni de dispositifs de contraste de phase et de microphotographie | 39,051 | 09 |
| Dobosiewicz, W.<br>Computer Science<br>Alberta | A network of stations * with : Rudnicki, P., Gburzynski, P. | 36,179 | 07 |
| Doraiswami, R.<br>Electrical Engineering<br>New Brunswick | Industrial robot system * with : Kaye, M.E., Diduch, C.P. | 38,389 | 11 |

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| Douglas, C.J.<br>Botany<br>British Columbia | Liquid scintillation counter<br>* with : Green, B.R., Towers, G.H.N., Glass, A.D.M. | 32,100 | 03 |
| Dovichi, N.J.<br>Chemistry<br>Alberta | Low power argon ion laser | 18,565 | 26 |
| Drake, T.E.<br>Physics<br>Toronto | VAX 3100 workstation | 21,000 | 19 |
| Drummond, J.R.<br>Physics<br>Toronto | Precision gas handling system | 32,331 | 09 |
| Duguay, C.<br>Géographie<br>Ottawa | Radiation and energy balance modelling using remotely sensed data on aunix-based workstation | 38,841 | 09 |
| Duley, W.W.<br>Physics<br>York | Optical multichannel spectroscopy system | 37,939 | 17 |
| Dunn, J.T.<br>Geology<br>New Brunswick | Piston-cylinder high pressure/temperature apparatus | 37,000 | 08 |
| Dunphy, G.B.<br>Entomology<br>McGill | High speed refridgerator centrifuge | 25,000 | 02 |
| Durand, L.G.<br>Génie bio-médical (Institu<br>Montreal | Replacement of a local area network file server system | 41,473 | 11 |
| Duthie, H.C.<br>Biology<br>Waterloo | Research inverted microscope<br>* with : Taylor, W.D., Smith, R.E.H. | 28,065 | 18 |
| Eadie, J.M.<br>Life Sciences<br>Toronto | Research vehicle | 15,382 | 18 |
| Elbestawi, M.A.<br>Mechanical Engineering<br>McMaster | Equipment For Process Monitoring in Machine Tools | 31,000 | 13 |
| Ellis, B.E.<br>Plant Science<br>British Columbia | Protien compatible HPLC station | 40,807 | 03 |
| Ethier, C.R.<br>Mechanical Engineering<br>Toronto | Upgrade to polymer ultrafiltration apparatus | 21,475 | 13 |
| Fahidy, T.Z.<br>Chemical Engineering<br>Waterloo | High-precision laser-based computerized image processing | 18,985 | 04 |
| Fahlman, G.G.<br>Geophysics & Astronomy<br>British Columbia | Astronomy computing facility<br>* with : Auman, J.R., Walker, G.A.H., Richer, H.B., Menon, T.K., Hickson, P., Underhill, A.B., Nemec, J.M. | 39,294 | 17 |
| Faubert, G.M.<br>Parasitology (Institute)<br>McGill | Microscope with phase contrast and nomarski equipment | 24,605 | 01 |

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| Feldman, D.<br>Center for Building Stud.<br>Concordia | Dual sample differential scanning calorimeter | 86,800 | 06 |
| Fellner, D.W.<br>Computer Science<br>Memorial Univ. of Nfld. | Desktop workstations | 23,300 | 07 |
| Fendler, J.H.<br>Chemistry<br>Montreal | Argon ion laser (CW) for membrane holography * avec : Durocher, G., Gravel, D. | 24,600 | 26 |
| Fentress, J.C.<br>Psychology<br>Dalhousie | Peak Movement Analysis System | 37,286 | 12 |
| Ferguson, M.M.<br>Zoology<br>Guelph | Ultracentrifuge and rotor * with : Noakes, D.L.G., Lavigne, D.M., Bogart, J.P., Lynn, D.H., Nudds, T.D., Van Der Kraak, G.J., Danzmann, R.G. | 53,700 | 18 |
| Fernando, M.A.<br>Pathology<br>Guelph | Laser densitometer * with : Geraci, J.R., Hayes, M.A., Jacobs, R.M., O'Brien, P.J. | 20,839 | 01 |
| Finch, J.A.<br>Mining & Metallurgical Eng<br>McGill | Flotation cells: batch and continous * with : Laplante, A.R. | 18,792 | 04 |
| Fisa, B.<br>Génie mécanique<br>École Polytechnique | Analyseurs thermomécanique TMA et thermogravimétrique TGA * avec : Carreau, P.J., Gauvin, R., Sanschagrin, B., Vu-Khanh, T., Lafleur, P.G. | 39,934 | 13 |
| Fowke, L.C.<br>Biology<br>Saskatchewan | Ultramicrotome * with : Gillott, C., Gilmour, T.H., Steeves, T.A., Sawhney, V.K., Lacalli, T.C., Haughn, G.W., Marchant, T.A. | 37,270 | 02 |
| Fowler, A.D.<br>Geology<br>Ottawa | Image analyser-microscope | 29,865 | 08 |
| Fox, R.C.<br>Geology/Zoology**<br>Alberta | Three dimensional measuring microscope | 25,175 | 08 |
| Foxcroft, G.R.<br>Animal Science<br>Alberta | Specialized in vitro culture equipment * with : Christopherson, R.J., Robinson, F.E. | 48,915 | 01 |
| Franklin, K.B.J.<br>Psychology<br>McGill | Liquid chromatography detector and laboratory microcomputer * with : White, N. | 19,921 | 12 |
| Freeman, G.R.<br>Chemistry<br>Alberta | Electronic data acquisition system, to replace and update a 16 year old system | 63,850 | 26 |
| Friesen, R.W.<br>Chemistry<br>Toronto | High performance liquid chromatography system | 32,000 | 24 |
| Frohlich, A.<br>Animal Science<br>Manitoba | Tissue culture and monoclonal antibody facility * with : Marquardt, R.R. | 28,331 | 01 |

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| Frost, D.L.<br>Mechanical Engineering<br>McGill | Digital oscilloscope | 18,845 | 13 |
| Fueten, F.<br>Geological Sciences<br>Brock | Polarizing microscope, camera attachment, universal rotating stage * with : Finn, G.C. | 31,660 | 08 |
| Fyles, J.W.<br>Renewable Resources<br>McGill | Gas chromatograph * with : MacKenzie, A.F., Coté, B. | 24,790 | 03 |
| Gagné, S.<br>Génie électrique<br>Laval | Thermovision du fond d'oeil * avec : Harnois, C. | 107,800 | 11 |
| Ganczarczyk, J.J.<br>Civil Engineering<br>Toronto | Image analysis system | 33,500 | 06 |
| Gao, G.R.<br>Computer Science (School)<br>McGill | High-performance workstation for research in parallel computer architecture and compiler techniques | 27,832 | 07 |
| Garbary, J.W.D.<br>Biology<br>St. Francis Xavier | Growth chambers * with : McLachlan, J.L., Miller, A.G. | 19,570 | 03 |
| Garrison, R.F.<br>Astronomy<br>Toronto | A low-noise peltier-cooled CDD for low-dispersion spectroscopy at the University of Toronto Southern Observatory (UTSO) 60-cm telescope in Chile * with : FitzGerald, M.P.(Waterloo), Moffat, A.F.J.(Montréal) | 24,470 | 17 |
| Gauthier, G.<br>Biologie<br>Laval | Heart rate and temperature monitoring system * with : Larochelle, J. | 20,788 | 18 |
| Gehr, R.<br>Civil Engineering<br>McGill | Automated purge and trap apparatus and total organohalogen analyser * with : Farant, J.P. | 37,400 | 06 |
| Germida, J.J.<br>Soil Science<br>Saskatchewan | AXIOSKOP 20* transmitted light microscope | 18,881 | 03 |
| Gibson, I.L.<br>Earth Sciences<br>Waterloo | Trace element X-ray fluorescence unit | 20,240 | 08 |
| Gifford, D.J.<br>Botany<br>Alberta | Liquid scintillation counting of radiolabelled biological materials * with : Cossins, E.A., Hoddinott, J., Taylor, G.J. | 32,100 | 03 |
| Gilbert, R.<br>Geography<br>Queen's | An apparatus to measure grain size of muddy sediment * with : Shaw, J., Dalrymple, R.W. | 35,500 | 09 |
| Glass, A.D.M.<br>Botany<br>British Columbia | Conviron growth cabinets * with : Green, B.R., Towers, G.H.N., Douglas, C.J. | 59,604 | 03 |
| Godin, R.<br>Mathématiques & informatiq<br>Québec à Montréal | Informatique * avec : Missaoui, R., Mili, H. | 55,746 | 07 |

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| Goebel, R.G.<br>Computer Science<br>Alberta | Artificial intelligence research laboratory/robotics research laboratory * with : You, J.H., Zhang, H. | 36,984 | 07 |
| Goff, H.D.<br>Food Science<br>Guelph | Thermal analysis system - differential scanning calorimeter and thermomechanical analyzer * with : Stanley, D.W., Le Maguer, M., Yada, R.Y. | 88,800 | 03 |
| Goh, T.B.<br>Soil Science<br>Manitoba | Atomic absorption spectrophotometer * with : Racz, G.J. | 43,000 | 03 |
| Goldberg, M.T.<br>Biomedical Sciences<br>Guelph | HPLC pump, fluorescence detector and fraction collector | 23,302 | 02 |
| Goldenberg, A.A.<br>Mechanical Engineering<br>Toronto | Modular mechanical-component kits for design of robots and automated devices * with : Mills, J.K. | 49,386 | 13 |
| Golding, G.B.<br>Biology<br>York | Computer workstation to analyze DNA sequence data | 19,900 | 18 |
| Good, A.G.<br>Genetics<br>Alberta | Fast protein liquid chromatography for protein purification * with : Reha-Krantz, L.J. | 40,108 | 03 |
| Gosselin, C.J.<br>Génie mécanique<br>Laval | Systeme d'aquisition de donnees haute vitesse * avec : Cloutier, L., Nguyen, D.N., Cardou, A. | 85,775 | 13 |
| Gourishankar, V.G.<br>Electrical Engineering<br>Alberta | Computing equipment for robotics laboratory | 28,000 | 11 |
| Gouw, G.J.<br>Mechanical Engineering<br>Concordia | Three dimensional sonic digitizer * with : Rakheja, S. | 28,161 | 13 |
| Govind, C.K.<br>Life Sciences<br>Toronto | Electron beam source and quartz crystal monitor * with : Youson, J.H. | 27,275 | 01 |
| Graham, W.A.G.<br>Chemistry<br>Alberta | Elemental analyzer * with : Clive, D.L.J., Cowie, M., Vederas, J.C., Hindsgaul, O. | 79,472 | 24 |
| Greason, W.D.<br>Electrical Engineering<br>Western Ontario | Enhanced electrostatic discharge analyzer * with : Kucerovsky, Z. | 60,727 | 11 |
| Green, B.R.<br>Botany<br>British Columbia | FPLC chromatography apparatus * with : Glass, A.D.M., Camm, E.L. | 43,077 | 03 |
| Green, H.J.<br>Kinesiology<br>Waterloo | Spectrofluorophotometer * with : Hughson, R.L., Houston, M.E. | 38,909 | 01 |
| Green, J.R.<br>Chemistry & Biochemistry<br>Windsor | Inert atmosphere glove box | 24,775 | 24 |
| Green, M.A.<br>Computer Studies (Program)<br>Trent | Computer workstation | 25,775 | 12 |

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| Green, P.W.<br>Physics<br>Alberta | The vax-780 computer facility * with : McDonald, W.J., Olsen, W.C., Kitching, P., Hutcheon, D.A., Roy, G., Stinson, G.M., Abegg, R., Rodning, N.L. | 75,000 | 19 |
| Green, S.I.<br>Mechanical Engineering<br>British Columbia | Particle image displacement velocimetry apparatus for tip vortex studies | 19,190 | 13 |
| Greenberg, B.M.<br>Biology<br>Waterloo | Computerized scanning densitometer * with : Dumbroff, E.B., Inniss, W.E., Bols, N., Glick, B.R., Heikkila, J.J., Singh, T.J., Griffith, M. | 28,723 | 02 |
| Greer, J.E.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Artificial intelligence computing environment * with : McCalla, G.I. | 60,881 | 07 |
| Gregory, P.T.<br>Biology<br>Victoria | (a) Transponder identification and detection system for individual animals. | 21,926 | 18 |
| Guy, R.D.<br>Forest Sciences<br>British Columbia | Two controlled environment plant growth chambers * with : Chanway, C.P., Burton, P.J. | 34,910 | 03 |
| Halpern, M.<br>Physics<br>British Columbia | Data aquisition system for measurements of the CBR * with : Gush, H. | 28,883 | 17 |
| Handelman, D.E.<br>Mathematics<br>Ottawa | Microcomputer (A/UX) 32 MB RAM and 50 MHZ accelerator | 12,700 | 16 |
| Hanson, A.D.<br>Department of Biological S<br>Montreal | Ultracentrifuge and rotors; high-speed centrifuge and rotors * with : Cappadocia, M., Saini, H.S., De Luca, V. | 66,000 | 03 |
| Hardy, W.N.<br>Physics<br>British Columbia | High pressure oxygen furnace system * with : Carolan, J.F. | 45,453 | 28 |
| Hardy, W.N.<br>Physics<br>British Columbia | Synthesized microwave generator system | 81,974 | 28 |
| Harris, R.L.<br>Metallurgical Eng.**<br>McGill | Vacuum pumps and power supply for liquid metals laboratory * with : Guthrie, R.I.L., Gruzleski, J.E., Mucciardi, F. | 27,681 | 04 |
| Harris, W.E.<br>Physics<br>McMaster | Astronomical CCD data analysis system * with : Welch, D.L. | 12,675 | 17 |
| Harrison, J.P.<br>Physics<br>Queen's | Millikelvin facility upgrade | 44,580 | 28 |
| Harrison, P.H.M.<br>Chemistry<br>McMaster | Data handling package and radioactivity detector for gas chromatograph | 40,516 | 24 |
| Harrop, R.<br>Mathematics & Statistics<br>Simon Fraser | Equipment for position emission tomograph development program * with : Rogers, J.G., Atkins, M.S. | 44,782 | 21 |

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| Harvey, P.D.<br>Chimie<br>Sherbrooke | Spectromètre d'émission | 92,736 | 24 |
| Harvey, S.<br>Physiology<br>Alberta | Microdialysis system | 48,070 | 01 |
| Hassani, F.<br>Mining & Metallurgical Eng<br>McGill | Aggregate-grout pump and delivery system * with : Mitri, H.S., Edwards, J.B. | 24,500 | 06 |
| Hastie, D.R.<br>Chemistry<br>York | High performance liquid chromatograph * with : Shepson, P.B. | 34,772 | 09 |
| Haughn, G.W.<br>Biology<br>Saskatchewan | DNA polymerase chain reaction thermal cycler * with : Rank, G.H. | 7,422 | 03 |
| Hawaleshka, O.<br>Mechanical Engineering<br>Manitoba | Computer system, including: workstation, and software * with : Balakrishnan, S., Jenness, J.D. | 16,400 | 20 |
| Hawbolt, E.B.<br>Metals & Materials Enginee<br>British Columbia | X-ray generator * with : Brown, L.C., Chaklader, A.C.D., Dreisinger, D.B. | 48,230 | 04 |
| Heinrich, B.<br>Physics<br>Simon Fraser | Molecular beam epitaxy facility: spherical capacitor analyzer * with : Arrott, A.S., Cochran, J.F. | 77,000 | 28 |
| Heitz, M.<br>Génie chimique<br>Sherbrooke | Chromatogtaphe capillaire | 22,079 | 04 |
| Hellebust, J.A.<br>Botany<br>Toronto | HPLC system for amino acid analysis | 42,910 | 03 |
| Herdman, C.M.<br>Psychology<br>Carleton | Eye tracking equipment * with : LeFevre, J.A., Stelmach, L.B. | 24,415 | 12 |
| Higgins, V.J.<br>Botany<br>Toronto | Chef pulse field gel electrophoresis apparatus | 7,422 | 03 |
| Hill, R.H.<br>Chemistry<br>Simon Fraser | UV/VIS diode-array spectrophotometer | 21,304 | 24 |
| Hillaire-Marcel, C.<br>GEOTOP -Centre géochimie i<br>Québec à Montréal | Systeme automatique de prepartion d'echantillons organiques aux fins d'analyses des teneurs en 13C et en 15N sur un spectrometre prism * avec : Massicotte, D., Planas, D., Macko, S.A.(Memorial Univ. of Nfld.), Mucci, A.(McGill), Pagé, P., de Vernal, A. | 50,000 | 09 |
| Hinton, G.E.<br>Computer Science<br>Toronto | Silicon graphics server * with : Jepson, A.D., Watrous, R. | 51,020 | 07 |

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| Hirst, G.J.<br>Computer Science<br>Toronto | Upgrades to computing facility for artificial intelligence, theory of computation and numerical analysis * with : Borodin, A.B., Cook, S.A., Enright, W.H., Jackson, K.R., Von zur Gathen, J., Levesque, H.J., Fich, F.E., Greiner, R., Christara, C. | 58,970 | 07 |
| Hodouin, D.<br>Mines & métallurgie<br>Laval | Calculateurs temps-réel pour la simulation de la commande automatique des usines minéralurgiques * avec : Thibault, J., del Villar, R. | 88,855 | 04 |
| Holloway, A.G.L.<br>Mechanical Engineering<br>New Brunswick | Turbulence laboratory at the university of new brunswick | 39,725 | 13 |
| Honek, J.F.<br>Chemistry<br>Waterloo | High performance liquid chromatography (HPLC) system * with : Viswanatha, T., Dmitrienko, G.I., Lajoie, G. | 35,900 | 24 |
| Hood, D.A.<br>Physical Education<br>York | Gamma counter | 36,725 | 01 |
| Hope, B.B.<br>Civil Engineering<br>Queen's | Electrochemical AC impedance measuring system | 45,900 | 06 |
| Hoppe, F.M.<br>Mathematics & Statistics<br>McMaster | Local area network for statistics and biostatistics * with : Walter, S.D., Balakrishnan, N. | 31,340 | 14 |
| Hsieh, W.W.<br>Oceanography<br>British Columbia | Workstations and printer * with : Pond, G.S. | 44,500 | 09 |
| Hughson, R.L.<br>Kinesiology<br>Waterloo | Noninvasive cardiovascular monitoring * with : Green, H.J., Mills, D.E., Prkachin, K.M., Sharratt, M.T. | 42,129 | 01 |
| Hunter, A.D.<br>Chemistry<br>Alberta | Electrochemical analysis system * with : Takats, J. | 50,236 | 24 |
| Idler, D.R.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Enzyme-Linked immunosorvent assay equipment * with : Crim, L.W., So, Y.P. | 23,990 | 01 |
| Ingram, R.G.<br>Meteorology<br>McGill | Interocean S4 current meters (2) * with : Legendre, L.(Laval), Fortier, L.(Laval) | 51,977 | 09 |
| Isenor, N.R.<br>Physics<br>Waterloo | Dual channel digital oscilloscope | 26,530 | 29 |
| Iwama, G.K.<br>Animal Science<br>British Columbia | Ion chromatograph | 21,421 | 01 |
| Jacques, H.<br>Nutrition humaine et conso<br>Laval | Centrifugeuse | 22,585 | 01 |
| Jaeger, N.A.F.<br>Electrical Engineering<br>British Columbia | Scalar network analyzer and crystal preparation station | 61,135 | 11 |

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| James, B.R.<br>Chemistry<br>British Columbia | Stopped-flow rapid reaction analysis equipment * with : Withers, S.G. | 72,261 | 24 |
| Jayas, D.S.<br>Agricultural Engineering<br>Manitoba | Request for a temperature and humidity controlled chamber * with : White, N.D.G.(Agriculture Canada) | 31,262 | 21 |
| Jericho, M.H.<br>Physics<br>Dalhousie | Digital oscilloscope * with : Blackford, B.L. | 18,666 | 28 |
| Joe, B.<br>Computer Science<br>Alberta | Myrias software development equipment * with : Marsland, T.A., Green, M.W., Schaeffer, J., Li, X. | 21,842 | 07 |
| Johari, G.P.<br>Materials Science & Eng.<br>McMaster | Differential scanning calorimeter | 34,000 | 04 |
| Jolliffe, P.A.<br>Plant Science<br>British Columbia | Portable photosynthesis measurement systems for the field evaluation of plant performance | 22,100 | 03 |
| Jowett, E.C.<br>Earth Sciences<br>Waterloo | Petrographic microscope for polished thin section & rock slab study | 18,400 | 08 |
| Jullien, G.A.<br>Electrical Engineering<br>Windsor | digitizing oscilloscope * with : Miller, W.C., Kwan, H.K. | 34,907 | 11 |
| Jutan, A.<br>Chemical & Biochemical Eng<br>Western Ontario | Bioreactor control system | 26,198 | 04 |
| Kalogerakis, N.E.<br>Chemical & Petroleum Engin<br>Calgary | Biotechnolgy * with : Behie, L.A. | 100,000 | 04 |
| Kazlauskas, R.J.<br>Chemistry<br>McGill | High performance liquid chromatograph * with : Chan, T.H. | 71,397 | 24 |
| Keast, P.<br>Math. Stats. & Computer Sc<br>Dalhousie | Uprade for workstation installation * with : Sutherland, W.R.S., Field, C.A., Borwein, P.B., Dempster, M.A.H., Mulder, J.A., Farrag, A., Smith, B.R. | 45,663 | 07 |
| Keay, B.A.<br>Chemistry<br>Calgary | 20 kbar variable temperature high pressure apparatus | 55,665 | 24 |
| Keffer, J.F.<br>Mechanical Engineering<br>Toronto | Multi-probe hot wire anemometer system * with : Kawall, J.G. | 55,638 | 13 |
| Kelly, J.B.<br>Psychology<br>Carleton | Auditory brain slice system | 31,747 | 12 |
| Kersten, G.E.<br>School of Business<br>Carleton | Decision analysis lab * with : Michalowski, W., Haines, G.H., Gerwin, D.G. | 37,000 | 20 |
| Khan, M.H.<br>Electrical Engineering<br>Lakehead | Workstation | 25,101 | 11 |

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| Kidder, G.M.<br>Zoology<br>Western Ontario | Tabletop ultracentrifuge * with : Singh, S.M. | 37,600 | 02 |
| Kipouros, J.<br>Mining & Metallurgical Eng<br>Tech. Univ. of Nova Scotia | Glove box for high temperature electrochemical research | 31,500 | 04 |
| Kline, D.W.<br>Psychology<br>Calgary | Refraction in visual aging research: the need to seperate ocular media effects from neural changes | 19,942 | 12 |
| Knystautas, R.<br>Mechanical Engineering<br>McGill | Laser cavity dumper optical modulator * with : Lee, J.H.S., Frost, D.L. | 40,086 | 13 |
| Ko, K.<br>Biology<br>Queen's | Ultra low temperature chest freezer * with : Turpin, D.H., Plaxton, W.C., Lefebvre, D.D. | 20,416 | 03 |
| Kochman, S.O.<br>Mathematics<br>York | Workstation for the computation of stable stems | 34,800 | 16 |
| Konrad, J.M.<br>Earth Sciences & Civil Eng<br>Waterloo | Freezing cell for use in X-ray cabinet | 24,000 | 06 |
| Kortschot, M.T.<br>Chem Eng/App Chem**<br>Toronto | X-ray radiography inspection system | 22,870 | 04 |
| Koval, J.J.<br>Epidemiology & Biostatisti<br>Western Ontario | Supermicrocomputer research network * with : Donner, A., Rochon, J., Campbell, M.K., Sim, D.A., Ostbye, T. | 36,426 | 14 |
| Krell, P.J.<br>Microbiology<br>Guelph | Biotechnology * with : Bertrand, H., Dobos, P., Beveridge, T.J., Daub, E., Harauz, G. | 32,935 | 02 |
| Kreuzer, H.J.<br>Biology<br>Dalhousie | Computer workstation * with : Geldart, D.J.W., Wang, L.W., Payne, S.H. | 30,006 | 28 |
| Kumar, S.<br>Physical Therapy<br>Alberta | Portable recording and playback system, and portable oxygen consumption monitor | 35,590 | 20 |
| Kwak, J.C.T.<br>Chemistry<br>Dalhousie | Upgrade of spectrometer * with : Hooper, D.L., Grindley, T.B., Wasylishen, R.E., Burford, N. | 59,705 | 26 |
| Kyser, T.K.<br>Geological Sciences<br>Saskatchewan | Automated inlet system for a stable isotope mass spectrometer * with : Kerrich, R. | 43,656 | 08 |
| Lacelle, S.<br>Chimie<br>Sherbrooke | Modular solid state NMR spectrometer | 87,200 | 26 |
| Lachapelle, G.<br>Surveying Engineering<br>Calgary | LORAN-C and global positioning system positioning navigation equipment * with : Schwarz, K.P. | 96,000 | 06 |
| Lacroix, C.<br>Sciences de l'agric. et de<br>Laval | Système de chromatographie liquide à haute résolution (HPLC) pouvant être couplé à un bioréacteur * avec : Vuillemard, J.C. | 55,872 | 04 |

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| Lafrance, P.<br>INRS - Eau<br>Institut natl. de recherch | Système de chromatographie en phase gazeuse * avec : Villeneuve, J.P., Campbell, P.G.C. | 35,000 | 06 |
| Lam, C.W.H.<br>Computer Science<br>Concordia | High performance workstation * with : McKay, J., Ford, D.J. | 24,000 | 16 |
| Lamb, K.G.<br>Physics<br>Memorial Univ. of Nfld. | Workstation upgrade | 22,210 | 09 |
| Laneville, A.<br>Génie mécanique<br>Sherbrooke | Vribromètre * avec : Nicolas, J. | 65,422 | 13 |
| Lapointe, J.<br>Biochimie<br>Laval | Computing densitometer * with : Lemieux, G., Bellemare, G., Roy, P.H., Moreau, P. | 54,225 | 02 |
| Laporte, G.<br>Re-use<br>Montréal | Workstation and memory expansion boards * with : Florian, M.A., Rousseau, J.M., Nguyen, S., Gaudry, M.J.I., Roy, J.(Québec à Montréal), Crainic, T.G.(Québec à Montréal), Marcotte, P., Gendreau, M., Drissi-Kaitouni, O., Fortin, N. | 35,924 | 20 |
| Last, W.M.<br>Geological Sciences<br>Manitoba | Automated particle size/analyser * with : Teller, J.T., Hawthorne, F.C., Chow, N. | 86,444 | 09 |
| Lau, A.K.P.<br>Biology Resources Engineer<br>British Columbia | Greenhouse climate control equipment | 22,472 | 21 |
| Lavers, J.D.<br>Electrical Engineering<br>Toronto | Instrumentation for measurement of fast voltage current and power signals * with : Dewan, S.B., Slemon, G.R., Bonert, R.R., Dawson, F.P. | 49,767 | 11 |
| Layzell, D.B.<br>Biology<br>Queen's | A diode array spectrophotometer for studies of Legume Nodule Physiology | 27,100 | 03 |
| Leatherland, J.F.<br>Zoology<br>Guelph | Olympus research microscope model Vanox-T (AHBT) * with : Noakes, D.L.G., Bubenik, G.A. | 35,000 | 01 |
| Leclerc, M.<br>Chimie<br>Montréal | Spectrophotomètre UV-visible à réseau de diodes | 21,088 | 26 |
| Lecours, M.<br>Génie électrique<br>Laval | Analyseur de réseau micro-onde 0-20 GHz avec tête optique * avec : Delisle, G.Y., Têtu, M. | 90,657 | 11 |
| LeDrew, E.F.<br>Geography<br>Waterloo | Spectral radiometer for radiometric analysis in remote sensing * with : Howarth, P.J., Miller, J.R.(York) | 75,000 | 09 |
| Lee, E.S.<br>Finance & Management Scien<br>Saint Mary's | Computer workstation | 21,696 | 20 |
| Lee, J.M.<br>Metallurgy & Materials Sci<br>Toronto | Video dimension analysis for biaxial strain measurement in biomaterials | 26,850 | 04 |

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| Lee, L.E.J.<br>Veterinary Anatomy<br>Saskatchewan | Arcus time resolved fluorometer - changed to Liquid Scintillation Counter | 27,410 | 01 |
| Lee, M.J.G.<br>Physics<br>Toronto | Atom source for photofield emission spectrometer | 23,008 | 29 |
| Legendre, P.<br>Sciences biologiques<br>Montréal | Bateau et remorque * avec : Pinel-Alloul, B., Downing, J.A. | 25,000 | 18 |
| Lein, M.R.<br>Biological Sciences<br>Calgary | Audio Analysis System * with : Barclay, R.M.R. | 21,726 | 18 |
| Lelièvre, J.<br>Food Science<br>Acadia | Dynamic of steady shear rheometer * with : Turcotte, G. | 98,934 | 03 |
| Lemieux, C.<br>Biochimie<br>Laval | RC-5C refrigerated centrifuge * with : Guertin, M. | 26,520 | 02 |
| Lepock, J.R.<br>Physics<br>Waterloo | Differential scanning calorimeter upgrade | 14,354 | 02 |
| Le Van Mao, R.<br>Chemistry<br>Concordia | Combined tga/dta system * with : Denes, G.Y.M. | 76,310 | 04 |
| Levine, R.<br>Biology<br>McGill | Research cryostat | 26,461 | 01 |
| Liang, P.<br>Computer Science (School)<br>Tech. Univ. of Nova Scotia | A workstation for research in sensory-based robot control, VLSI pattern inspection and morphorgenesis process | 29,670 | 07 |
| Lin, C.A.<br>Meteorology<br>McGill | Computer equipment for remote access to supercomputing facilities * with : Mysak, L.A., Yau, M.K., Gyakum, J.R., Zhang, D.L. | 48,600 | 09 |
| Liu, P.X.Q.<br>Biochemistry<br>Dalhousie | Standard refrigerated centrifuge and rotors, ultracentrifuge rotors and buckets | 23,660 | 02 |
| Lo, K.V.<br>Biology Resources Engineer<br>British Columbia | FP-228 nitrogen/protein determinator * with : Chieng, S. | 39,000 | 06 |
| Locke, J.<br>Genetics<br>Alberta | Photomicroscope with phase contrase and epifluorescence capacity * with : Hodgetts, R., Russell, M.A., von Borstel, R.C., Bell, J.B., McDermid, H.E. | 38,360 | 02 |
| Loewen, P.C.<br>Microbiology<br>Manitoba | Pcr mate ep dna synthesizer * with : Klassen, G.R., Kunz, B.A. | 27,819 | 02 |
| London, D.M.<br>Physique<br>Montreal | Workstation * with : Le Tourneux, J., Bélanger, G. | 20,000 | 19 |

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| Longerich, H.P.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Automated fluxer for X-ray fluorescence major element determination * with : Fryer, B.J., Malpas, J.G., Wilton, D.H.C., Wilson, M.R. | 28,168 | 08 |
| Louden, K.E.<br>Oceanography<br>Dalhousie | Marine heat flow probe | 35,000 | 09 |
| Lozowski, E.P.<br>Geography<br>Alberta | Workstation for ship icing modelling and visualization * with : Zakrzewski, W.P. | 24,634 | 13 |
| Lu, W.S.<br>Elect. & Computer Engineer<br>Victoria | Digital image systems for robot vision, multidimensional processing, motion image compression and quality assessment algorithm development * with : Antoniou, A., Agathoklis, P., Kirlin, R.L. | 70,171 | 11 |
| Ludden, J.N.<br>Department of Geology<br>Montreal | Multichannel analyser interfaces for three gamma detectors * with : Brown, A.C.(École Polytechnique), Stix, J. | 26,557 | 08 |
| Luk, W.<br>Computing Science<br>Simon Fraser | Transputer-based multiprocessoring system upgrade * with : Atkins, M.S., Li, Z., Krishnamurti, R., Han, J. | 39,640 | 07 |
| Lumsden, C.J.<br>Medicine<br>Toronto | Computer graphics workstation and software | 24,000 | 18 |
| Luth, R.W.<br>Geology<br>Alberta | Spectrometer | 34,000 | 08 |
| MacFarlane, D.B.<br>Physics<br>McGill | High energy physics group computer installation * with : Patel, P.M., Stairs, D.G., Leroy, C., Hanna, D.S. | 52,000 | 19 |
| Maciejko, R.<br>Physique**<br>École Polytechnique | Design workstation for semiconductor photonic devices | 49,859 | 11 |
| Madramootoo, C.A.<br>Agricultural Engineering<br>McGill | Automated equipment for rainfall, runoff and sediment measurements | 23,000 | 06 |
| Magnenat-Thalmann, N.<br>Méth. quant. et syst. d'in<br>Ecole des hautes études co | Station graphique * avec : Thalmann, D.(Montréal) | 52,903 | 07 |
| Maldague, X.<br>Génie électrique<br>Laval | Titre: radiomètre thermique | 64,964 | 11 |
| Malek, L.<br>Biology<br>Lakehead | Superspeed refrigerated centrifuge with rotors | 19,935 | 03 |
| Mamet, M.D.<br>Biochimie<br>Montréal | Two rotors for preparative ultracentrifugation Deux rotors pour l'ultracentrifugation préparative * avec : Gingras, G. | 24,907 | 02 |

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| Marchant, T.A.<br>Biology<br>Saskatchewan | Refrigerated centrifuge and electronic microbalance for use in radioimmunoassays and radioreceptor assays | 24,155 | 01 |
| Mark, J.W.<br>Electrical Engineering<br>Waterloo | Disk upgrade * with : Field, J.A., Agnew, G.B., Loucks, W.M., Preiss, B.R. | 20,844 | 11 |
| Martin, K.M.<br>Life Sciences<br>Toronto | Research vehicle | 23,701 | 18 |
| Martin, R.J.<br>Biology<br>Laval | Refrigerated automatic sample injector of high performance liquid chromatograph | 18,895 | 01 |
| Martindale, D.W.<br>Microbiology<br>McGill | Ultracentrifuge rotors * with : Knowles, R., Ingram, J.M., Niven, D.F., Tibelius, K.H. | 25,020 | 02 |
| Mascher, P.<br>Engineering Physics<br>McMaster | Positron lifetime spectroscopy system | 30,000 | 28 |
| Masliyah, J.H.<br>Chemical Engineering<br>Alberta | Electrokinetic sonic colloid characterization | 79,800 | 04 |
| Mathie, E.L.<br>Physics<br>Regina | Regie distributed computing system * with : Naqvi, S.I.H., Lolos, G.J., Mobed, N. | 40,000 | 19 |
| Mathiopoulos, P.T.<br>Electrical Engineering<br>British Columbia | Portable RF analyzer, white gaussian noise test set and multi-waveform synthesizer generator | 47,617 | 11 |
| Mayer, L.A.<br>Oceanography<br>Dalhousie | Gamma-ray densiometer for the extraction of paleoclimate data | 32,407 | 09 |
| McBurney, M.I.<br>Foods and Nutrition<br>Alberta | Autoinjector with computer controller and UV detector for HPLC | 22,000 | 01 |
| McCrosky, C.D.<br>Computational Science<br>Saskatchewan | Distributed memory parallel system for array-based computation and for design of VLSI circuits * with : Abd-el-Barr, M.I.H. | 56,225 | 07 |
| McEwen, D.J.<br>Physics<br>Saskatchewan | (a) Imaging photon detector (b) Network analyzer * with : Koehler, J.A.R., Llewellyn, E.J., Manson, A.H., Sofko, G.J. | 34,060 | 17 |
| McKersie, B.D.<br>Crop Science<br>Guelph | HPLC system analysis of membrane lipids | 40,000 | 03 |
| McLeod, R.D.<br>Elec. & Comp. Eng.<br>Manitoba | Workstation for programmable logic development | 18,252 | 11 |
| McMahon, B.R.<br>Biological Sciences<br>Calgary | High pressure liquid chromatograph with dual channel electrochemical and variable wavelength detectors * with : Wilkens, J.L., Habibi, H.R. | 48,518 | 01 |

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| McPherson, J.C.<br>Plant Science<br>British Columbia | Preparative ultracentrifuge and rotor * with : Myers, J.H., Ellis, B.E. | 53,407 | 02 |
| Meinertzhagen, I.A.<br>Psychology<br>Dalhousie | Equipment for staining and manipulating neurons * with : Shaw, S.R. | 26,563 | 01 |
| Melzack, R.<br>Psychology<br>McGill | Modular system for psychophysiological transducing processing and recording | 19,166 | 12 |
| Mercier, A.J.<br>Biolog. Sciences**<br>Brock | Physiological recording station and data acquistion system | 31,650 | 01 |
| Messier, F.<br>Biology<br>Saskatchewan | Radio-tracking system for use in wildlife research | 21,614 | 18 |
| Miceli, D.<br>Psychologie<br>Québec à Trois-Rivières | Ultramicrotome * with : Ward, R.M. | 40,595 | 12 |
| Miller, A.G.<br>Biology<br>St. Francis Xavier | Pulse amplitude modulation fluorometer | 23,695 | 03 |
| Milligan, C.L.<br>Zoology<br>Western Ontario | High pressure liquid chromatograph | 33,507 | 01 |
| Mills, J.K.<br>Mechanical Engineering<br>Toronto | New robot manipulator hybrid actuator experimental test equipment | 25,744 | 13 |
| Mitchell, D.E.<br>Psychology<br>Dalhousie | Cryostat * with : Rusak, B. | 23,291 | 12 |
| Mitchell, J.B.A.<br>Physics<br>Western Ontario | Electrostatic accelerator for merged electron ion beam research | 65,000 | 29 |
| Moazzen-Ahmadi, N.<br>Physics<br>Lethbridge | Tunable infrared diode laser spectrometer | 40,000 | 29 |
| Moloney, M.M.<br>Biological Sciences<br>Calgary | Rapid preparative bench-top ultracentrifuge (TL-100) * with : Pharis, R.P., Chinnappa, C.C., Gedamu, L., Johnston, R.N., Voordouw, G. | 37,000 | 02 |
| Moroney, S.E.<br>Chemistry<br>British Columbia | Ultra-violet spectrophotometer | 39,877 | 24 |
| Morris, C.E.<br>Biology<br>Ottawa | Electrophysiological set-up to study stretch sensitive ion channels | 50,015 | 02 |
| Morris, R.H.<br>Chemistry<br>Toronto | Inert atmosphere glove box system | 59,654 | 24 |
| Moskovits, M.<br>Chemistry<br>Toronto | High current ion sputter source | 86,400 | 26 |

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| Mostaghimi, J.T.<br>Génie chimique<br>Sherbrooke | Microwave plasma generator * with :<br>Jurewicz, J.W. | 43,000 | 04 |
| Mucci, A.<br>Geological Sciences<br>McGill | Gradient ion chromatograph * with :<br>Finch, J.A., Williams-Jones, A.E.,<br>Wood, S.A. | 68,922 | 09 |
| Munro, M.B.<br>Mechanical Engineering<br>Ottawa | Composite braider head * with :<br>Fahim, A.E.F. | 69,911 | 13 |
| Murphy, B.D.<br>Obstetrics & Gynaecology<br>Saskatchewan | Animal care facility * with :<br>McRae, A.C. | 22,861 | 01 |
| Murphy, K.M.<br>Psychology<br>McGill | Image processing and computational modelling computer workstation * with : Baker, C.L. | 23,225 | 12 |
| Muzio, J.C.<br>Computer Science<br>Victoria | VLSI design and test laboratory * with : Miller, D.M.,<br>Müller, H.A., Serra, M. | 71,950 | 07 |
| Myers, J.H.<br>Plant Science<br>British Columbia | Growth chambers | 21,850 | 18 |
| Nagy, E.<br>Veter. Microbiol/Immunolog<br>Guelph | Ultracentrifuge and rotors * with :<br>Thorsen, J., Gyles, C.L.,<br>Derbyshire, J.B., Prescott, J.F. | 65,000 | 02 |
| Nagy, L.E.<br>Nutritional Science<br>Guelph | High-pressure liquid chromatographic analysis of ethanol-induced changes in adenosine transport and metabolism in cultured hepatocytes | 20,209 | 01 |
| Nathan, A.<br>Electrical Engineering<br>Waterloo | Dynamic signal analyzer, low noise amplifiers, shielding boxes, miscellaneous accessories * with :<br>Selvakumar, C.R., Leung, B. | 38,329 | 11 |
| Neale, K.W.<br>Génie civil<br>Sherbrooke | Composantes hydrauliques et électroniques pour essais de structures et de matériaux en génie civil * avec : Lahoud, A.E.,<br>Lefebvre, D.F., Paultre, P. | 42,500 | 06 |
| Negi, S.C.<br>Engineering (School)<br>Guelph | Triaxial testing apparatus * with :<br>Bilanski, W.K., Dickinson, W.T.,<br>Jofriet, J.C., Mittal, G.S.,<br>McBride, R.A., Rudra, R.P.,<br>Barbut, S. | 21,000 | 06 |
| Neumann, A.W.<br>Eng./Applied Sci.**<br>Toronto | Automation of the freezing front techique | 46,419 | 13 |
| Nicholson, R.A.<br>Biological Sciences<br>Simon Fraser | Fluorescence spectrometer and accessories * with :<br>Haunerland, N.H. | 33,191 | 01 |
| Norris, G.<br>Geology<br>Toronto | Interference contrast photomicroscope | 20,327 | 08 |
| Oehlschlager, A.C.<br>Chemistry<br>Simon Fraser | Gas chromatograph/mass selective detector for research on the chemistry and biochemistry of natural products * with :<br>Slessor, K.N. | 83,266 | 24 |

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| Offenberger, A.A.<br>Electrical Engineering<br>Alberta | XUV Spectrograph | 56,000 | 29 |
| Ogilvie, R.D.D.<br>Psychology<br>Brock | Sleep/EP signal processing system | 18,944 | 12 |
| Oldford, R.W.<br>Stat. & Actuar. Sc<br>Waterloo | Graphics workstations * with :<br>McLeish, D.L. | 50,000 | 14 |
| Olivier, G.<br>Génie électrique<br>École Polytechnique | Oscilloscope numérique rapide<br>* avec : Mukhedkar, D., Roy, G.,<br>Savaria, Y. | 37,144 | 11 |
| Orvig, C.<br>Chemistry<br>British Columbia | Liquid scintillation counter<br>* with : Cullen, W.R. | 29,535 | 24 |
| Paidoussis, M.P.<br>Mechanical Engineering<br>McGill | Noncontacting motion follower | 32,249 | 13 |
| Paquin, L.<br>Génie électrique<br>Sherbrooke | Analyseur d'impédance et gain-phase<br>* avec : Aktik, C. | 26,345 | 11 |
| Parker, P.A.<br>Electrical Engineering<br>New Brunswick | Signal processing workstation<br>* with : Scott, R.N., Lovely, D.F. | 23,629 | 01 |
| Parkhouse, W.S.<br>Kinesiology<br>Simon Fraser | UV/VIS spectrophotometer/benchtop centrifuge/electrical stimulation system | 43,815 | 01 |
| Parnis, J.M.<br>Chemistry<br>Trent | Matrix-isolation photochemistry | 66,244 | 26 |
| Passmore, J.<br>Chemistry<br>New Brunswick | New argon laser for raman spectrometer * with :<br>Mattar, S.M.S.,<br>Burford, N.(Dalhousie) | 31,469 | 24 |
| Paton, B.E.<br>Physics<br>Dalhousie | Laser writing lithography workstation * with : Jericho, M.H.,<br>Labrie, D. | 32,396 | 11 |
| Patry, G.G.<br>Civil & Mechanical Eng.<br>McMaster | RISC-based server for dynamic modelling of natural and engineered environmental systems * with :<br>Kramer, J.R., Baetz, B.W.,<br>Tsanis, I.K. | 79,000 | 06 |
| Patterson, R.T.<br>Earth Sciences<br>Carleton | Earth sciences | 24,812 | 08 |
| Pawliszyn, J.B.<br>Chemistry<br>Waterloo | Environmental analytical chemistry | 82,070 | 26 |
| Peemoeller, H.<br>Physics<br>Waterloo | High power, broadband amplifier for NMR | 48,430 | 28 |
| Pelton, A.D.<br>Génie métallurgique<br>École Polytechnique | Personal system 2 computer/terminal<br>* with : Bale, C.W. | 20,488 | 04 |

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| Penner, G.H.<br>Chemistry<br>Guelph | Fast flipping variable angle MAS NMR probe | 26,334 | 26 |
| Perry, S.F.<br>Biology<br>Ottawa | Liquid scintillation counter<br>* with : Fenwick, J.C., Moon, T.W. | 38,350 | 01 |
| Peters, E.<br>Metals & Materials Enginee<br>British Columbia | Ion chromatograph * with :<br>Dreisinger, D.B. | 67,184 | 04 |
| Petric, A.<br>Materials Science & Eng.<br>McMaster | CM 1700 VTF split high temperature furnace | 20,500 | 04 |
| Phillips, A.G.<br>Psychology<br>British Columbia | High-pressure liquid chromatograph with electrochemical detection (HPLC-ED) | 20,256 | 12 |
| Piercy, P.<br>Physics<br>Ottawa | Surface analysis system components | 52,229 | 28 |
| Pierre, A.C.<br>Mining, Metallaurgy & Petr<br>Alberta | Autosorb - 1 automatic volumetric sorption analyzer for measurement of adsorption/desorption isotherms, and determination of pore size and shape | 52,000 | 04 |
| Piers, E.<br>Chemistry<br>British Columbia | Scanning polarimeter * with :<br>Scheffer, J.R., Weiler, L.,<br>Andersen, R.J. | 74,125 | 24 |
| Pink, D.A.H.<br>Physics<br>St. Francis Xavier | Computer workstation facility for multidisciplinary collaborative research on condensed matter<br>* with : Naczk, M. | 28,183 | 28 |
| Pintar, M.M.<br>Physics<br>Waterloo | Replacement parts for NMR spectrometer | 32,700 | 28 |
| Piret, J.M.<br>Chemical Engineering<br>British Columbia | Particle counting and sizing system<br>* with : Grace, J.R.,<br>Kilburn, D.G., Brereton, C.M.H. | 26,177 | 04 |
| Plaxton, W.C.<br>Biology<br>Queen's | Laser densitometer * with :<br>Dennis, D.T., Ko, K. | 21,086 | 03 |
| Plowright, C.M.S.<br>Psychology<br>St. Francis Xavier | Pigeon operant conditioning | 24,485 | 12 |
| Pollack, G.S.<br>Biology<br>McGill | Fluorescence/Normarski microscope and micromanipulator for cell injection | 35,703 | 01 |
| Pollard, W.H.<br>Geography<br>McGill | Crrel ice auger permafrost coring kit and a power unit data aquisition system and remote weather station | 23,495 | 09 |
| Potvin, C.J.<br>Biologie<br>McGill | Laboratory infrared gas analyser system * with :<br>Simon, J.P.(Montréal) | 19,456 | 18 |
| Prairie, Y.<br>Sciences biologiques<br>Quebec at Montreal | Autoanalyzer (flow injection analysis system) * with :<br>Planas, D. | 44,534 | 18 |

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| Prasher, S.O.<br>Agricultural Engineering<br>McGill | A high performance liquid chromatograph (HPLC) for pesticide residue analysis in soil and shallow groundwater samples.<br>* with : Barrington, S.F., Madramootoo, C.A. | 44,259 | 06 |
| Price, C.A.<br>Centre rech. reproduction<br>Montreal | High pressure liquid chromatography (HPLC) * avec : Guay, P., Cooke, G.M. | 50,550 | 01 |
| Pritchet, C.J.<br>Physics & Astronomy<br>Victoria | Computing equipment for astronomy<br>* with : Gower, A.C., Hartwick, F.D.A., VandenBerg, D.A., Campbell, B. | 23,691 | 17 |
| Pritzker, M.D.<br>Chemical Engineering<br>Waterloo | Potentiostat/Galvanostat | 17,190 | 04 |
| Puddephatt, R.J.<br>Chemistry<br>Western Ontario | Inert atmosphere glove box | 45,675 | 24 |
| Punja, Z.K.<br>Biological Sciences<br>Simon Fraser | Inverted microscope for study of hybrid cell growth | 24,162 | 03 |
| Quigley, R.M.<br>Civil Engineering<br>Western Ontario | Waste disposal | 22,000 | 06 |
| Quinn, W.R.<br>Engineering**<br>St. Francis Xavier | Spectrum analyser | 19,806 | 13 |
| Raafat, H.<br>Elec. Info. Systems (Eng)*<br>Regina | Image analysis equipment | 25,622 | 07 |
| Rachubinski, R.A.<br>Biochemistry<br>McMaster | Medium speed centrifuge and associated rotors | 26,250 | 02 |
| Racine, R.<br>Physique<br>Montréal | Unité de contrôle pour caméra CCD<br>* avec : Demers, S., Borra, E.F.(Laval), Moffat, A.F.J., Hardy, E.J.(Laval), Roy, J.R.(Laval), Nadeau, D., Bastien, P., Carignan, C., Joncas, G.(Laval) | 19,600 | 17 |
| Ralph, M.R.<br>Psychology<br>Toronto | Computerized collection and analysis of rhythmic activity data | 26,854 | 12 |
| Rankin, C.H.<br>Psychology<br>British Columbia | Interference contrast microscope and pulsed dye laser for microsurgery on C. elegans | 22,851 | 12 |
| Rao, M.<br>Chemical Engineering<br>Alberta | Computer workstations for intelligent control | 39,099 | 04 |
| Redwood, R.G.<br>Civil Engineering & App. M<br>McGill | Transducer system for structural testing * with : Mirza, M.S., Mitchell, D. | 32,900 | 06 |
| Rees, R.S.<br>Mathematics**<br>Mount Allison | High performance workstations<br>* with : Tory, E.M., Hamdan, M.H., Perron, D. | 50,000 | 16 |

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| Rice, J.B.<br>Physics & Astronomy<br>Brandon | A high spectral resolution polarimetric module for DAO/CFHT * with : Wehlau, W.H.(Western Ontario), Moffat, A.F.J.(Montréal), Bastien, P.(Montréal) | 46,000 | 17 |
| Riggs, C.D.<br>Botany<br>Toronto | Oligonucleotide synthesizer, thermocycling temperature block, light table/digitizer | 27,819 | 02 |
| Ristic, V.M.<br>Electrical Engineering<br>Toronto | Mask aligner for photonic devices | 76,300 | 11 |
| Roff, J.C.<br>Zoology<br>Guelph | Spectrofluorometer system * with : Ballantyne, J.S., Van Der Kraak, G.J. | 26,730 | 18 |
| Roitberg, B.D.<br>Biological Sciences<br>Simon Fraser | Walk-in environmental chamber | 37,793 | 18 |
| Romaniuk, P.J.<br>Biochemistry & Microbiolog<br>Victoria | Biocompatible liquid chromatography system | 37,504 | 02 |
| Roscoe, S.G.<br>Food Science<br>Acadia | Electrochemical AC impedance system | 47,590 | 03 |
| Rosner, S.D.<br>Physics<br>Western Ontario | Fast ion beam machine | 41,877 | 29 |
| Rothstein, S.J.<br>Molecular Biol. & Genetics<br>Guelph | Temperature controlled and illuminated incubators and shakers * with : Bewley, J.D. | 35,438 | 03 |
| Roy, C.<br>Génie chimique<br>Laval | Spectromètre de masse | 39,663 | 04 |
| Roy, D.<br>Physique<br>Laval | Pompes turbomoléculaires pour la diffusion d'électrons en phase gazeuse | 20,000 | 29 |
| Roy, J.R.<br>Physique<br>Laval | Système de perforage de précision de plaques focales pour spectro-graphe multi-objet à fibres optiques | 34,961 | 17 |
| Roy, R.<br>Inform. & rech opérationne<br>Montréal | Réseau de stations de travail évoluées pour la statisique * avec : Giri, N.C., Sarndal, C.E., Lepage, Y., Tardif, S., Ducharme, G., Léger, C., Yatracos, Y.R., Bilodeau, M. | 86,251 | 14 |
| Roy, R.<br>Physique<br>Laval | Ensemble de Trent-deux détecteurs au CsI(Tl) pour étude réactions entre ions lourds aux énergies intermédiaires (Phase II) * avec : St-Pierre, C. | 95,373 | 19 |
| Roy, R.<br>Chimie<br>Ottawa | HPLC | 56,906 | 24 |
| Ruda, H.E.<br>Metallurgy & Materials Sci<br>Toronto | Laser-assisted molecular beam epitaxy * with : Zukotynski, S. | 49,000 | 04 |

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| Rudra, R.P.<br>School of Engineering<br>Guelph | Gas chromatograph for water quality analysis * with : Dickinson, W.T., James, W., Whiteley, H.R., Joy, D.M. | 29,960 | 06 |
| Ruthven, D.M.<br>Chemical Engineering<br>New Brunswick | Liquid chromatography system with chiral detector (polarimeter) | 18,465 | 04 |
| Salcudean, S.E.<br>Electrical Engineering<br>British Columbia | Six degrees-of-freedom force reflecting magnetically levitated joystick * with : Lawrence, P.D. | 43,395 | 11 |
| Samson, J.C.<br>Physics<br>Alberta | A computer system for computational experiments in space plasma physics * with : Rostoker, G., Rozmus, W. | 42,471 | 17 |
| Sanderson, B.G.<br>Physics<br>Memorial Univ. of Nfld. | Lagrangian current and dispersion studies | 37,200 | 09 |
| Sauer, W.C.<br>Animal Science<br>Alberta | Autoclave * with : Young, B.A., Christopherson, R.J., Foxcroft, G.R. | 26,975 | 01 |
| Sauvé, G.<br>Immunologie<br>Inst. Armand-Frappier(IAF) | Analyseur en acides aminés de peptides * avec : Lecomte, J., Thibodeau, L., Trudel, M., Micusan, V., Talbot, P., Tijssen, P., Laliberté, J.F. | 43,512 | 02 |
| Savadogo, O.<br>Génie métallurgique<br>École Polytechnique | Système d'étude des performances de la production et du stockage d'énergie électrochimique * avec : Lessard, J.(Sherbrooke), Yelon, A., Ajersch, F. | 49,000 | 04 |
| Savage, S.B.<br>Civil Engineering & App. M<br>McGill | Symbolic processing system * with : Cox, R.G., Paidoussis, M.P. | 33,610 | 13 |
| Sawhney, V.K.<br>Biology<br>Saskatchewan | High performance liquid chromatograph * with : Gillott, C., King, J., Messier, F., Haughn, G.W., Marchant, T.A. | 43,768 | 03 |
| Saxena, P.K.<br>Horticultural Science<br>Guelph | Incubator and shakers | 24,300 | 03 |
| Schajer, G.S.<br>Mechanical Engineering<br>British Columbia | Lumber structure and strength evaluation equipment | 37,650 | 13 |
| Schindler, D.W.<br>Zoology<br>Alberta | Total sulfur analyzer * with : Vitt, D.H., Prepas, E.E., Bayley, S.E. | 41,098 | 18 |
| Schultz, P.J.<br>Physics<br>Western Ontario | Electrostatic positron-beam facility * with : Campbell, J.L.(Guelph), Lennard, W.N., Jorch, H.H.(Wilfrid Laurier), Harrington, D.A.(Victoria) | 48,000 | 28 |
| Schwan, A.L.<br>Chemistry & Biochemistry<br>Guelph | Preparative and analytical gas chromograph | 23,719 | 24 |

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| Scoble, M.J.<br>Mining & Metallurgical Eng<br>McGill | Rockface laser survey system, borehole deviation survey system, and accessories * with : Lizotte, Y.C.(Energy, Mines and Resources), Mohanty, B.(ICI Canada Inc.) | 44,000 | 05 |
| Scott, D.B.<br>Geology<br>Dalhousie | Upgrading of existing mass-spectrometer for the purposes of stable isotope analysis. * with : Mudie, P.J.(Fisheries and Oceans) | 41,850 | 09 |
| Scott, W.J.<br>C-CORE<br>Memorial Univ. of Nfld. | Equipment rental (buoyant cables, electronic supplies and electrode materials) | 31,000 | 09 |
| Seguin, H.J.J.<br>Electrical Engineering<br>Alberta | Digital storage ocilloscope * with : Capjack, C.E. | 23,805 | 11 |
| Selvadurai, A.P.S.<br>Civil Engineering<br>Carleton | Test facility for the study of hygro-thermomechanical processes in clay barriers | 44,700 | 06 |
| Selvadurai, A.P.S.<br>Civil Engineering<br>Carleton | Network of workstations for computational geomechanics research | 19,000 | 06 |
| Sergent, J.<br>Neurology & Neurosurgery<br>McGill | High resolution frame grabber | 26,821 | 12 |
| Shafai, L.<br>Electrical Engineering<br>Manitoba | Microwave Network Analyzer * with : Bridges, E., Sebak, A. | 10,000 | 11 |
| Shafai, L.<br>Elec. & Comp. Eng.<br>Manitoba | Microwave network analyzer * with : Bridges, E., Sebak, A., Bridges, G.E.J. | 87,452 | 11 |
| Sharom, F.J.<br>Chemistry & Biochemistry<br>Guelph | Video densitometer * with : Mellors, A., Bunce, N.J., Wood, J.M., Keates, R.A.B., Josephy, P.D., Daub, E., Zahradka, P. | 28,723 | 02 |
| Shelp, B.J.<br>Horticultural Science<br>Guelph | Manual gradient fast protein liquid chromatograph | 29,336 | 03 |
| Shepherd, M.A.<br>Math. Stats. & Computer Sc<br>Dalhousie | A workstation to support research on transient links in hypertext | 18,576 | 07 |
| Sherriff, B.L.<br>Geological Sciences<br>Manitoba | Magic angle spinning nuclear magnetic resonance probe for a bruker AM-300 NMR spectrometer | 34,993 | 08 |
| Sim, J.S.<br>Animal Science<br>Alberta | Gas Chromatograph equipped with auto sampler | 19,886 | 01 |
| Simard, R.E.<br>Sciences de l'agric. et de<br>Laval | High speed centrifuge * with : Goulet, J., Pandian, S. | 30,782 | 03 |
| Sinclair, A.N.<br>Mechanical Engineering<br>Toronto | Electro-optical displacement transducers | 28,185 | 13 |

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| Singh, M.A.<br>Physics<br>Queen's | Small-angle x-ray scattering apparatus for time-resolved studies of nonequilibrium phenomena | 92,424 | 28 |
| Singh, R.S.<br>Biology<br>McMaster | Laser scanning system. * with : Finan, T.M.P. | 71,400 | 18 |
| Slessor, K.N.<br>Chemistry<br>Simon Fraser | Automated splitless capillary gas chromatograph * with : Borden, J.H., Winston, M.L. | 33,737 | 21 |
| Smit, J.K.<br>Microbiology<br>British Columbia | Ultramicrotome and cryosectioning system | 37,270 | 02 |
| Smit, J.K.<br>Microbiology<br>British Columbia | High speed centrifuge for Caulobacter research | 19,300 | 02 |
| Smith, D.G.<br>Geography<br>Calgary | Ground probing radar system * with : Roberts, M.C.(Simon Fraser), Harris, S.A., Teller, J.T.(Manitoba) | 51,585 | 09 |
| Smith, J.L.<br>Geological Sciences<br>British Columbia | Computer and laser printer | 19,382 | 10 |
| Smith, L.C.<br>Centre rech. reproduction<br>Montreal | Microscopy equipment and micromanipulation equipment | 32,887 | 01 |
| Smy, T.J.<br>Electronics<br>Carleton | 3" planar magnetron sputter source addition to an E-beam evaporation system and a laserwriter * with : Tarr, N.G. | 33,366 | 11 |
| Sparace, S.A.<br>Plant Science<br>McGill | High speed centrifuge with rotors * with : Watson, A.K., Waterway, M.J. | 26,000 | 03 |
| Spencer, A.N.<br>Zoology<br>Alberta | Patch-recording unit for voltage clamp studies | 51,193 | 01 |
| Srinivasan, R.<br>Mathematics<br>Saskatchewan | Research laboratory * with : Soteros, C.E., Shen, S.S. | 21,796 | 14 |
| Srivastava, K.D.<br>Electrical Engineering<br>British Columbia | High speed image converter camera system | 96,000 | 11 |
| Steer, R.P.<br>Chemistry<br>Saskatchewan | Single photon counting detection system with picosecond temporal resolution | 33,592 | 26 |
| Steeves, J.D.<br>Zoology<br>British Columbia | Electrophysiology data acquisition, storage, and analysis system | 22,391 | 01 |
| Steiner, P.R.<br>Forestry-Harvesting & Wood<br>British Columbia | Differential scanning calorimeter | 62,100 | 04 |
| Stephan, D.W.<br>Chemistry & Biochemistry<br>Windsor | Inert atmosphere system upgrade | 23,202 | 24 |

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| Stevenson, K.J.<br>Biological Sciences<br>Calgary | Automated fast protein liquid chromatography system * with : Gaucher, G.M. | 35,000 | 02 |
| Storey, K.B.<br>Biology<br>Carleton | UV/VIS spectrophotometer and microplate reader | 62,598 | 01 |
| Stover, H.D.H.<br>Chemistry<br>McMaster | Dual purpose liquid chromatograph | 25,210 | 24 |
| Strommer, J.N.<br>Horticultural Science<br>Guelph | Centrifuge rotors tube sealer and tube slicer * with : Saxena, P.K., Wolyn, D.J. | 21,265 | 03 |
| Strom-Olsen, J.O.<br>Physics<br>McGill | Energy dispersive X-ray analytical system (XDS) * with : Kamal, M.R., Gruzleski, J.E., Sutton, D.M.B., Drew, R.A.L., Ryan, D.H., Yue, S. | 61,040 | 28 |
| Sutton, D.M.B.<br>Physics<br>McGill | Position sensitive X-ray detector | 50,783 | 28 |
| Svrcek, W.Y.<br>Chemical & Petroleum Engin<br>Calgary | Scanning laser particle size analyzer * with : Mehrotra, A.K., Trebble, M.A. | 89,617 | 04 |
| Symons, D.T.A.<br>Geology<br>Windsor | Thermal demagnetizer for rock specimens | 20,696 | 08 |
| Szpunar, J.A.<br>Metallurgical Eng.**<br>McGill | High temperature X-Ray diffractometer attachment * with : Yue, S. | 43,240 | 04 |
| Szyszkowski, W.<br>Mechanical Engineering<br>Saskatchewan | Holographic equipment * with : Besant, R.W., Danyluk, H.T., Williams, K. | 37,500 | 13 |
| Tabisz, G.C.<br>Physics<br>Manitoba | Upgrade of 7199 nicolet fourier transform far infrared (FTIR) system | 51,247 | 29 |
| Tees, R.C.<br>Psychology<br>British Columbia | Experiential influences in neural and perceptual development: Analysis of movement | 23,924 | 12 |
| Tezel, F.H.<br>Chemical Engineering<br>Ottawa | Gas chromatograph for the determination of equilibrium and kinetic parameters and isotherms of gases for adsorption | 27,000 | 04 |
| Thérien, H.M.<br>Chimie - biologie<br>Québec à Trois-Rivières | Hotte à flot laminaire incubateur à CO2, lecteur de plaques Elisa | 27,619 | 02 |
| Thewalt, M.L.W.<br>Physics<br>Simon Fraser | Three detector dewar for bomem interferometer | 40,793 | 28 |
| Thompson, L.U.<br>Nutritional Sciences<br>Toronto | High performance liquid chromatograph * with : Cunnane, S.C. | 70,697 | 03 |
| Thurtell, G.W.<br>Land Resource Science<br>Guelph | Trace gas detector | 53,168 | 09 |

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| Timusk, T.<br>Physics<br>McMaster | Mid-infrared microspectroscopy installation | 98,580 | 28 |
| Tipper, S.P.<br>Psychology<br>McMaster | Eye movement monitor | 10,952 | 12 |
| Towers, G.H.N.<br>Botany<br>British Columbia | Preparative high pressure liquid chromatograph system * with : Andersen, R.J. | 32,000 | 03 |
| Trebble, M.A.<br>Chemical & Petroleum Engin<br>Calgary | Density meter * with : Sigmund, P.M. | 22,430 | 04 |
| Tremblay, A.M.<br>Physique<br>Sherbrooke | Réseau d'ordinateurs et de postes de travail * avec : Caron, L.G., Caillé, A. | 72,100 | 28 |
| Tremblay, P.<br>Génie électrique<br>Laval | Lambdamètre absolu * avec : Têtu, M. | 23,490 | 11 |
| Trevors, J.T.<br>Environmental Biology<br>Guelph | Preparative refrigerated centrifuge and rotors * with : Hall, R., Collins-Thompson, D.L., Lee, H., Goodwin, P. | 24,100 | 02 |
| Tuchweber, B.<br>Nutrition<br>Montreal | Bioseparation gradient system | 64,202 | 01 |
| Tyagi, R.D.<br>Eau<br>Institut natl. de recherch | Microscope à épifluorescence et à contraste interférentiel * avec : Couillard, D., Auclair, J.C., Couture, P., Hare, R.L. | 38,300 | 06 |
| van Huystee, R.B.<br>Plant Science<br>Western Ontario | Liquid scintillation counter * with : Hopkins, W.G., Bancroft, J.B., Huner, N.P.A., Trick, C.G. | 32,100 | 02 |
| Van Wijngaarden, A.<br>Physics<br>Windsor | Vacuum coater * with : Drake, G.W.F., McConkey, J.W. | 20,778 | 29 |
| Vederas, J.C.<br>Chemistry<br>Alberta | Radioisotope HPLC detector * with : Hindsgaul, O. | 34,135 | 24 |
| Venart, J.E.S.<br>Mechanical Engineering<br>New Brunswick | Enhancement of UNB thermal conductivity facility * with : Prasad, R.C. | 28,219 | 13 |
| Vessey, J.K.<br>Plant Science<br>Manitoba | Ion chromatograph for detection of inorganic anions, sugars, and organic acids * with : Ballance, G.M., Pritchard, M.K. | 49,659 | 03 |
| Vining, L.C.<br>Biology<br>Dalhousie | High pressure liquid chromatograph | 34,000 | 02 |
| Von Aderkas, P.<br>Biology<br>Victoria | Dual compartment growth chamber | 24,000 | 03 |

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| Vranesic, Z.G.<br>Electrical Engineering<br>Toronto | Compute Server * with :<br>Sedra, A.S., Zaky, S.G.,<br>Snelgrove, W.M., Gulak, P.G.,<br>Lewis, D.M., Stumm, M., Chow, P.,<br>Rose, J.S., Johns, D.A. | 83,947 | 11 |
| Wainwright, P.E.<br>Human Kinetics<br>Waterloo | Image motion computer | 21,952 | 01 |
| Ware, C.<br>School of Computer Science<br>New Brunswick | Graphics workstation | 49,941 | 07 |
| Warkentin, J.<br>Chemistry<br>McMaster | Gas chromatograph/mass selective detector * with : Werstiuk, N.H.,<br>Leigh, W.J. | 80,511 | 24 |
| Webster, D.M.S.<br>School of Rehabilitation M<br>British Columbia | Fluorescent photomicroscope | 35,442 | 01 |
| Weeks, G.<br>Microbiology<br>British Columbia | Liquid scintillation system<br>* with : Hancock, R.E.W.,<br>Spiegelman, G.B., Beatty, J.T. | 32,100 | 02 |
| Weiler, L.<br>Chemistry<br>British Columbia | Updating of quadrupole mass spectrometer * with :<br>Dutton, G.G.S., Kutney, J.P.,<br>Piers, E., Andersen, R.J.,<br>Orvig, C. | 56,704 | 24 |
| Wentzell, P.D.<br>Chemistry<br>Dalhousie | Chemical acoustic emission signal collection apparatus | 19,764 | 26 |
| Werker, J.F.<br>Psychology<br>British Columbia | An integrated system for manipulating audio and video signals for perception research | 28,325 | 12 |
| Werstiuk, N.H.<br>Chemistry<br>McMaster | Co2 laser and uv lamp | 39,473 | 24 |
| Weselake, R.J.<br>Chemistry<br>Lethbridge | Protein purificiation system<br>* with : Thomas, J.E. | 35,338 | 03 |
| Westlake, D.W.S.<br>Microbiology<br>Alberta | Flame photometric detector * with :<br>Fedorak, P.M. | 10,413 | 02 |
| Whishaw, I.Q.<br>Psychology<br>Lethbridge | Movement tracking system | 19,924 | 12 |
| White, B.N.<br>Biology<br>Queen's | Ultracentrifuge rotor package<br>* with : Wyatt, G.R.,<br>Holden, J.J.A., Walker, V.K.,<br>Boag, P.T., Bendena, W.G. | 23,900 | 02 |
| Williams, J.P.<br>Botany<br>Toronto | Liquid scintillation counter<br>* with : Hellebust, J.A.,<br>Abouhaidar, M.G., Coleman, J.R.,<br>Blumwald, E. | 35,500 | 03 |
| Wood, C.M.<br>Biology<br>McMaster | Luminescence spectrometer * with :<br>O'Donnell, M.J. | 32,240 | 01 |

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| Woodside, C.M.<br>Systems & Computer Eng.<br>Carleton | Software development workstations * with : Pagurek, B., Buhr, R.J.A., Karam, G.M. | 49,470 | 07 |
| Wright, J.S.<br>Chemistry<br>Carleton | Workstation and high-speed printer | 22,621 | 26 |
| Xu, J.J.<br>Mathematics & Statistics<br>McGill | Mcgill mathematics workstation network * with : Labute, J.P., Russell, K.P., Maslowe, S.A., Worsley, K.J., Murty, M.R.P., Kamran, N., Gu, M.G. | 32,200 | 16 |
| Yamdagni, R.<br>Chemistry<br>Calgary | Fast atom bombardment accessory for MS-80RFA mass spectrometer * with : Benn, M.H., Boorman, P.M., Chivers, T., Keay, B.A. | 18,432 | 24 |
| Yang, H.Y.H.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Computer vision and image processing laboratory | 48,096 | 07 |
| Zamar, R.H.<br>Statistics<br>British Columbia | Sun SPARC station * with : Delampady, M., Liu, J. | 23,008 | 14 |
| Zamir, L.O.<br>Bactériologie<br>Inst. Armand-Frappier(IAF) | Radioactivity scanner | 38,463 | 02 |
| Zarowski, C.J.<br>Electrical Engineering<br>Queen's | Microsystems 4/280S-8 data centre server * with : Tavares, S.E., Mouftah, H.T., Simmons, S.J., Blostein, S.D., Morin, E.L. | 31,330 | 11 |
| Zetner, P.W.<br>Physics<br>Manitoba | Ring dye laser system | 85,000 | 29 |
| Zimmerman, A.M.<br>Zoology<br>Toronto | Liquid scintillation spectrometer * with : Lai-Fook, J.E.I., Liversage, R.A., Roots, B.I., Desser, S.S., Ringuette, M.J., Varmuza, S.L. | 32,100 | 02 |
| Zuckermann, M.J.<br>Physics<br>McGill | Computer network equipment * with : Strom-Olsen, J.O., Harris, R., Sutton, D.M.B., Grant, M., Ryan, D.H. | 28,590 | 28 |

## 1.3.2 Major Equipment Grants / Subventions d'appareils spéciaux

| Name/Nom | Title/Titre | $ | Com. |
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| Fortin, M.<br>Math/statistiques**<br>Laval | Noeud de calcul (ordinateur) * avec : Dhatt, G., Robert, J.L., Tanguy, P.A., Gakwaya, A., Fafard, M. | 201,345 | 105 |
| Habashi, W.G.<br>Mechanical Engineering<br>Concordia | Parallel computational fluid dynamics system * with : Bui, T.D., Sarraf, S., Vatistas, G.H. | 237,300 | 105 |
| Kelly, J.B.<br>Psychology<br>Carleton | Neuroanatomy research unit * with : McIntyre, D.C., Pappas, B.A., Anisman, H., Roberts, D.C., Zacharko, R.M. | 126,738 | 105 |
| List, R.<br>Physics<br>Toronto | Baby doppler radar | 162,000 | 105 |
| Roots, B.I.<br>Zoology<br>Toronto | Scanning transmission electron microscope * with : Atwood, H.L., Liversage, R.A., Mettrick, D.F., Barrett, F.M., Elinson, R.P., Desser, S.S., Larsen, E.W., Orchard, I. | 324,900 | 105 |
| Seguin, H.J.J.<br>Electrical Engineering<br>Alberta | 25 kW CW carbon dioxide P.I.E. laser installation * with : Smy, P.R., Capjack, C.E., Tulip, J., Cervenan, M.R. | 230,000 | 105 |
| Smith, D.L.<br>Plant Science<br>McGill | Equipment acquisition and upgrade for field oriented agricultural research * with : MacKenzie, A.F., Watson, A.K., Coulman, B.E., O'Halloran, I.P., Mather, D.E. | 145,000 | 105 |

1.3.3 Major Installation Grants / Subventions d'installations spéciales

| Name/Nom | Title/Titre | $ | Com. |
|---|---|---|---|
| McDonald, A.B.<br>Physics<br>Queen's | Sudbury Neutrino Observatory | 1,700,000 | 105 |

## 1.4 General Research Grants / Subventions générales de recherche

| University/ Université/ | Basic General Grant/ Subvention générale de base | Small Univ. Supplement/ Supplément aux petites universités |
|---|---|---|
| Acadia | 28,000 | 23,000 |
| Alberta | 374,000 | -- |
| Brandon | 24,000 | 27,000 |
| British Columbia | 548,000 | -- |
| Brock | 40,000 | 12,000 |
| Calgary | 213,000 | -- |
| Carleton | 134,000 | -- |
| Concordia | 129,000 | -- |
| Dalhousie | 142,000 | -- |
| École de technologie supérieure | 24,000 | 26,000 |
| École des hautes études commerciales | 65,000 | 27,000 |
| École Polytechnique | 136,000 | -- |
| Guelph | 243,000 | -- |
| Lakehead | 44,000 | 8,000 |
| Laurentian | 28,000 | 22,000 |
| Laval | 206,000 | -- |
| Lethbridge | 30,000 | 20,000 |
| Manitoba | 171,000 | -- |
| McGill | 375,000 | -- |
| McMaster | 286,000 | -- |
| Memorial | 143,000 | -- |
| Moncton | 26,000 | 24,000 |
| Montréal | 188,000 | -- |
| Mount Allison | 32,000 | 19,000 |
| Mount St. Vincent | 22,000 | 13,000 |

1.4 General Research Grants (continued) / Subventions générales de recherche (suite)

| | | |
|---|---|---|
| New Brunswick | 111,000 | -- |
| Nova Scotia Agricultural College | 23,000 | 15,000 |
| OISE (Ontario Inst. for Studies in Education) | 22,000 | 9,000 |
| Ottawa | 158,000 | -- |
| Prince Edward Island | 26,000 | 24,000 |
| Québec | | |
| -à Chicoutimi | 34,000 | 17,000 |
| -à Montréal | 52,000 | -- |
| -à Rimouski | 25,000 | 26,000 |
| -à Trois-Rivières | 48,000 | -- |
| INRS | 69,000 | -- |
| Institut Armand-Frappier | 37,000 | 14,000 |
| Queen's | 207,000 | -- |
| Regina | 30,000 | 20,000 |
| St. Francis Xavier | 30,000 | 21,000 |
| St. Mary's | 28,000 | 23,000 |
| Saskatchewan | 218,000 | -- |
| Sherbrooke | 96,000 | -- |
| Simon Fraser | 131,000 | -- |
| T.U.N.S | 60,000 | -- |
| Toronto | 598,000 | -- |
| Trent | 30,000 | 21,000 |
| Victoria | 122,000 | -- |
| Waterloo | 336,000 | -- |
| Western Ontario | 219,000 | -- |
| Wilfrid Laurier | 28,000 | 23,000 |
| Windsor | 78,000 | -- |
| Winnipeg | 26,000 | 25,000 |
| York | 124,000 | -- |

## 1.5 Other General Support / Autres programmes

### 1.5.1 E.W.R. Steacie Memorial Fellowships / Bourses commémoratives E.W.R. Steacie

| Name/Nom | Field of Research/ Domaine de recherche | Year of Award*/ Année d'octroi* |
|---|---|---|
| Barrett, S.C.<br>Botany<br>Toronto | Plant Evolutionary Biology | 1988-89 |
| Bond, J.R.<br>CITA<br>Toronto | Astrophysics | 1989-90 |
| Davidson, K.R.<br>Pure Mathematics<br>Waterloo | Mathematics | 1988-89 |
| Devroye, L.<br>Computer Science<br>McGill | Analysis of Algorithms | 1987-88 |
| Habashi, W.G.<br>Mechanical Engineering<br>Concordia | Computational Aerodynamics | 1988-89 |
| Kerrich, R.<br>Geological Science<br>Saskatchewan | Genesis of Ore Deposits | 1987-88 |
| Patey, G.N.<br>Chemistry<br>British Columbia | Theory of Liquids and Solutions | 1987-88 |
| Rowe, R.K.<br>Geotechnical Research Centre<br>Western Ontario | Geotechnical Engineering | 1989-90 |
| Tremaine, S.D.<br>CITA<br>Toronto | Astrophysics | 1988-89 |
| Tremblay, A.M.<br>Physique<br>Sherbrooke | Théorie de la matière condensée | 1987-88 |
| Turpin, D.H.<br>Biology<br>Queen's | Plant Physiology | 1989-90 |
| VandenBerg, D.A.<br>Physics<br>Victoria | Stellar Astrophysics | 1989-90 |

* Since the Fellowships may be taken up during the 12-month period beginning April 1 of the year of the award, payments may be spread over three fiscal years. / Étant donné que les bourses sont valides pour une période de 12 mois à compter du 1er avril de l'année d'octroi, les versements peuvent être répartis sur trois années financières.

## 1.5.2 Special Forestry Support / Aide spéciale à la foresterie

### 1.5.2.1 Postdoctoral Assistantships / Stages postdoctoraux

| Name/Nom | Location of Tenure/ Lieu de validité |
|---|---|
| Bernier, L. | Laval |
| Brown, K.R. | British Columbia |
| Chui, Y.H. | New Brunswick |
| Kim, K.-H. | Toronto |
| Lei, J. | Laval |
| McDonald, M.A. | British Columbia |
| MacDonald, S.E. | Alberta |
| Munson, A. | Laval |
| Rajora, O.P. | Alberta |
| Randeniya, P. | New Brunswick |
| Sampson, J.F. | Alberta |
| Schwarz, A.G. | Alberta |
| Zwiazek, J.J. | Toronto |

N.B. The total amount awarded under this program was $149,712. / Le montant total accordé dans le cadre de ce programme est de 149 712 $.

1.5.2.2 Transition Program / Programme d'aide transitionnelle

| University / Université | $ |
|---|---|
| Alberta | 91,470 |
| British Columbia | 63,940 |
| Lakehead | 95,680 |
| Laval | 108,975 |
| New Brunswick | 27,650 |
| Toronto | 59,430 |

## 1.5.3 Attachés de recherche du CRSNG

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Deshaies, Y. | Laval | Nutrition |
| Fortier, L. | Laval | Océanographie |
| Gajewski, K. | Laval | Études nordiques |
| Gaudreault, R. | Laval | Chimie-biologie |
| Gauthier, G. | Laval | Biologie |
| Jeudy, L.M.A. | Laval | Géodésie |
| Kroeger, H. | Laval | Physique |
| Kropp, B.R. | Laval | Foresterie |
| Larzillière, M. | Laval | Physique |
| Mathieu, P. | Laval | Physique |
| McBreen, P. | Laval | Chimie |
| Piché, M. | Laval | Physique |
| Pineault, S. | Laval | Physique |
| Roy, D. | Laval | Physique |
| Turmel, M. | Laval | Biochimie |
| Ashrit, P.V. | Moncton | Physique |
| Bélair, J. | Montréal | Math/statistiques |
| Bélanger, G. | Montréal | Physique |
| Comtois,P. | Montréal | Biologie |
| Goff, A.K. | Montréal | Médecine vétérinaire |
| Hussin, V.M.M. | Montréal | Phys./mathématiques |
| Lessard, S. | Montréal | Mathématiques |
| MacKenzie, R. | Montréal | Physique |
| Paranjape, M.B. | Montréal | Physique |
| Peretz, I.S.L. | Montréal | Psychologie |
| Saini, H.S. | Montréal | Sciences biologiques |
| Shirazi-Adl, A. | École Polytechnique | Génie mécanique |
| Spronken, G. | École Polytechnique | Génie physique |
| Farzaneh, M. | Québec-Chicoutimi | Sciences appliquées |
| Beuter, A. | Québec-Montréal | Kinanthropologie |

1.5.3 Attachés de recherche du CRSNG (Continued / suite)

| | | |
|---|---|---|
| De Vernal, A. | Québec-Montréal | Sciences de la Terre |
| Krzystyniak, K. | Québec-Montréal | Vet. Micro./Immun. |
| Popovic, R. | Québec-Montréal | Sciences biologiques |
| Dufresne, L. | Québec-Rimouski | Océanographie |
| Carpentier, R. | Québec-Trois-Rivières | Photobiophysique |
| Marchildon, L. | Québec-Trois-Rivières | Physique |
| Miceli, D. | Québec-Trois-Rivières | Psychologie |
| Popovic, R. | Québec-Trois-Rivières | Sciences biologiques |
| Hare, R.L. | I.N.R.S. | INRS-Eau |
| Kieffer, J.C. | I.N.R.S. | INRS-Énergie |
| Sauvé, G. | Institut Armand-Frappier | Produits biochimiques |
| Bourbonnais, C. | Sherbrooke | Physique |
| Heitz, M. | Sherbrooke | Génie chimique |
| Lebel, D. | Sherbrooke | Biologie |
| Martin, K.M. | Sherbrooke | Biologie |
| Royer, A. | Sherbrooke | Sciences de la Terre |
| Tremblay, A.M. | Sherbrooke | Physique |

Note: The total amount awarded under this program was $1,373,082./
Le montant total accordé dans la cadre de ce programme est de
1 373 082 $.

## 1.5.4 Conference Grants / Subventions pour conférences

| Title/Titre | $ | Com. |
|---|---|---|
| A Symposium at the Annual Meeting of the Canadian Society of Zoologists, York University, May 17-20, 1989 | 1,066 | 01 |
| Effects of Training on Atrophied Muscles, Le Grand Hotel, Montréal, P.Q., November 2-5, 1989 | 1,875 | 01 |
| Essential Fatty Acids in Human Nutrition, Department of Nutritional Sciences, University of Toronto, May 9-11, 1989 | 559 | 01 |
| New Concepts on the Role of Adipose Tissue During Exercise, Le Grand Hotel, Montréal, P.Q., November 2-5, 1989 | 2,500 | 01 |
| American Society for Virology Annual Meeting, University of Western Ontario, London, Ont., July 9-13, 1989 | 6,000 | 02 |
| Basic Mechanisms of Mutation, York University, Toronto, Ont., July 16-19, 1989 | 2,000 | 02 |
| Environmental Microbial Biotechnology, Laval, P.Q., June 11-14, 1989 | 2,000 | 02 |
| Haemophilus, Actinobacillus, Pasteurella (HAP) Group of Organisms, University of Guelph, June 21-24, 1989 | 1,730 | 02 |
| Les vaccins de nouvelle génération, Centre des Congrès de Laval, Laval, P.Q., 11-15 juin 1989 | 2,100 | 02 |
| Regulatory Aspects of Hepatic Glucose Metabolism, Le Grand Hotel, Montréal, P.Q. November 2-5, 1989 | 1,860 | 02 |
| The Genetics Society of Canada (GSC) and the Canadian Society of Plant Molecular Biologists (CSPMB) Joint Annual Meetings, University of Calgary, June 11-14, 1989 | 5,150 | 02 |
| 3e colloque de biotechnologie de l'Université de Montréal, en collaboration avec l'Ecole Polytechnique et l'Institut de Recherche en Biotechnologie, Univ. Montréal, 27-29 avril 1989 | 2,000 | 02 |
| 3rd International Workshop on the Molecular Biology of Cyanobacteria, Earth Sciences Centre, Dept. of Botany, University of Toronto, July 27-30, 1989 | 1,500 | 02 |
| 32nd Annual Meeting of the Canadian Federation of Biological Societies, University of Calgary, June 14-17, 1989 | 15,900 | 02 |
| Biochemistry of the Mevalonate Pathway in Plants, Vancouver, B.C., June 25-30, 1989 | 3,400 | 03 |
| Forecasting and Management of Plant Diseases, McGill University, Montréal, P.Q., July 11, 1989 | 1,500 | 03 |
| Joint Meeting of the Canadian Society of Plant Physiologists and the American Society of Plant Physiology, Toronto, Ont., July - August, 1989 | 8,000 | 03 |
| Symposium on Biological Control of Plant Diseases, McGill University, Montréal, P.Q., July 9-13, 1989 | 1,800 | 03 |
| 5th International Marine Mycology Symposium, University of British Columbia, August 20-26, 1989 | 3,300 | 03 |
| Fifth International Conference on Fluid Properties and Phase Equilibria for Chemical Process Design, Banff Centre, April 30 to May 5, 1989 | 5,000 | 04 |
| First Canadian Materials Science Conference, Royal Military College, Kingston, Ont., June 7-9, 1989 | 3,000 | 04 |

| | | |
|---|---|---|
| 2nd International Conference on Separation Science and Technology and 39th Canadian Chemical Engineering Conference, Hamilton, Ont., October 1-4, 1989 | 10,000 | 04 |
| Association canadienne-française pour l'avancement des sciences (ACFAS), Université du Québec à Montréal, 15-19 mai 1989 | 5,000 | 05 |
| Carbanion Chemistry: Structure, Reactivity and Application to Synthesis, Ottawa, June 25-29, 1989 | 10,000 | 05 |
| "Surface Canada '89," 12th Canada Seminar on Surfaces, UBC, Vancouver, B.C., May to June 1989 | 4,000 | 05 |
| Theory of Environmental Effects on Molecular Structure and Chemical Reactivity, St. John's, Nfld., June 26 -July 1, 1989 | 5,000 | 05 |
| 2nd International Symposium on Spin Trapping and Aminoxyl Radical Chemistry, University of Guelph, July 2-9, 1989 | 6,000 | 05 |
| 10th Canadian Symposium on Theoretical Chemistry, Banff, Alta., August 24-30, 1989 | 5,000 | 05 |
| 72nd Canadian Chemical Congress, Victoria, B.C., June 4-8, 1989 | 3,870 | 05 |
| Biological Treatment of Drinking Water, Edmonton, Alta., October 30 - November 3, 1989 | 5,000 | 06 |
| Fifth Canadian Masonry Symposium, Vancouver, B.C., June 5-7, 1989 | 6,000 | 06 |
| 4th International Conference on Boundary Element Technology (BETECH '89), Windsor, Ont., June 1989 | 6,000 | 06 |
| Canadian Operational Research Society/The Institute of Management Science/Operations Research Society of America, Vancouver, B.C., May 8-10, 1989 | 3,500 | 07 |
| Congress '89, Edmonton Convention Centre - Edmonton, Alta., May - June 1989 | 6,500 | 07 |
| Eighth Annual ACM Symposium on Principles of Distributed Computing, Edmonton, Alta., August 14-16, 1989 | 2,400 | 07 |
| Fourth Workshop on New Directions in Integrated Circuit Testing, University of Victoria, October 25 & 26, 1989 | 3,890 | 07 |
| Graphic Interface '89 and Vision Interface '89, London, Ont., June 19-23, 1989 | 6,000 | 07 |
| Numerical Mathematics and Computing, University of Manitoba, Winnipeg, Man., October 5-7, 1989 | 3,713 | 07 |
| Third Annual Computer Science Days, St. John's, Nfld., October 26 & 27, 1989 | 4,000 | 07 |
| Workshop on Algorithms and Data Structures, Carleton University, Ottawa, Ont., August 16-18, 1989 | 7,000 | 07 |
| Workshop on New Directions in Game-tree Search, Edmonton, Alta., May 28 - June 1, 1989 | 9,000 | 07 |
| 1st Canadian Conference on Computational Geometry, Montreal, P.Q., August 21-25, 1989 | 7,000 | 07 |
| Canadian Geophysical Union - 16th Annual Meeting, Palais de Congrès, McGill University, Montreal, P.Q., May 17-19, 1989 | 7,500 | 10 |

| | | |
|---|---|---|
| Conference on the Application of Laboratory Experiments in Soil Erosion Control and Modelling of Hillslope Evolution, Scarborough Campus, University of Toronto, April 18-21, 1989 | 5,000 | 10 |
| Geological Association of Canada/ Mineralogical Association of Canada Joint Annual Meeting Special Session #8, Montreal, P.Q., May 15-17, 1989 | 2,000 | 10 |
| Second International Research Symposium on Tidal Sedimentology, University of Calgary, August 22-25, 1989 | 6,000 | 10 |
| Canadian Conference on Electrical and Computer Engineering, Montreal, P.Q., September 17-20, 1989 | 2,000 | 11 |
| Fourteenth Biennial Symposium on Communications, Queen's University, May 29 to June 1, 1989 | 2,000 | 11 |
| IEEE Pacific Rim Conference on Computers, Communications and Signal Processing, Victoria, B.C., June 1 & 2, 1989 | 2,800 | 11 |
| Multimedia '89, 2nd IEEE Comsoc International Multimedia Communications Workshop, Ottawa, Ont., April 20-23, 1989 | 4,000 | 11 |
| Conference on Cognitive Aspects of Stimulus Control, Halifax, N.S., June 11-13, 1989 | 13,075 | 12 |
| Second International Conference on Development and Design with Advanced Materials, Montreal, P.Q., August 15-18, 1989 | 5,000 | 13 |
| 12th Canadian Congress of Applied Mechanics (CANCAM '89), Ottawa, Ont., May 28 to June 2, 1989 | 8,000 | 13 |
| Seminar on Stochastic Processes, 1990, U.B.C., Vancouver, B.C., May 4-6, 1990 | 17,000 | 14 |
| (Symposia during) 1989 Annual Meeting, Statistical Society of Canada, Ottawa, Ont., May 31 - June 2, 1989 | 15,300 | 14 |
| Symposium sur la théorie de la décision bayésienne, Université de Sherbrooke, 5-9 juin 1989 | 8,100 | 14 |
| Banff Summer Institute (C.A.P.) - 1989, Banff Centre, Banff, Alta., August 14-27, 1989 | 10,000 | 15 |
| Radiation Effects in Insulators (REI-5), McMaster University, June 19-23, 1989 | 3,000 | 15 |
| Summer Institute in Theoretical Physics, Queen's University, July 2 - August 10, 1989 | 28,000 | 15 |
| 11th Waterloo NMR Summer Institute, University of Waterloo, Waterloo, Ont., June 5-9, 1989 | 10,000 | 15 |
| Analytic Number Theory, Modular Forms, and Related Topics, Centre de recherches mathématiques, Université de Montréal, P.Q., June 6-10, 1989 | 10,000 | 16 |
| Annual Seminar CMS: Lie Theory, Differential Equations and Representation Theory, Centre de Recherches Mathématiques, Université de Montréal, Montréal, P.Q., August 7-17, 1989 | 15,000 | 16 |
| Hamiltonian Systems, Transformation Groups and Spectral Transform Methods, Centre de recherches mathématiques, Université de Montréal, P.Q., October 20-24, 1989 | 10,000 | 16 |

| | | |
|---|---|---|
| Mathematical Symposium held in conjunction with the Canadian Mathematical Society Annual Summer Meeting, University of Windsor, May 31, June 1-3, 1989 | 12,000 | 16 |
| Qualitative Theory of Vector Fields, Centre de recherches mathématiques, Université de Montréal, P.Q., 26-28 juin 1989 | 5,000 | 16 |
| Second Conference of the Canadian Number Theory Association (CNTA 89), The University of British Columbia, Vancouver, B.C., August 20-25, 1989 | 15,000 | 16 |
| Séminaire de mathématiques supérieures, 28e session (NATO ASI): "Géométrie fractale et analyse", Département de mathématiques et de statistiques, Univ. de Montréal, P.Q., 3-21 juillet 1989 | 10,000 | 16 |
| Symposia held in conjunction with the Winter Meeting of the Canadian Mathematical Society, Concordia University, Montréal, P.Q., December 9-11, 1989 | 24,400 | 16 |
| Symposia on Two Point Boundary Value Problems and Matrix Computation, Winnipeg, Man., June 7-9, 1989 | 6,000 | 16 |
| Symposium on Asymptotic and Computational Analysis, Winnipeg, Man., June 5-7, 1989 | 6,000 | 16 |
| 17th Annual Canadian Symposium on Operator Algebras and Operator Theory, Department of Mathematics, University of Toronto, May 22-26, 1989 | 6,000 | 16 |
| Atmospheric and Oceanic Hazards: Modeling and Observations, Université du Québec à Rimouski, 300, Allée des Ursulines, Rimouski, P.Q., 5-9 juin, 1989 | 6,000 | 17 |
| Canadian Conference on General Relativity and Relativistic Astrophysics, University of Victoria, May 4-6, 1989 | 2,000 | 17 |
| High-Latitude Climate Processes (16th Stanstead Seminar), Bishop's University, Lennoxville, P.Q., July 10-14, 1989 | 3,000 | 17 |
| Evolutionary Biogeography of the Marine Algae of the North Atlantic, Huntsman Marine Science Centre, St. Andrews, N.B., September 3-6, 1989 | 1,500 | 18 |
| Joint Annual Meeting of the Entomological Society of Canada and the Acadian Entomological Society, Radisson Plaza Hotel, St. John's, Nfld., October 2-4, 1989 | 2,500 | 18 |
| Symposium sur les stratégies reproductrices, Ste-Foy, P.Q., 27-29 octobre 1989 | 1,000 | 18 |
| Spin and Symmetries, TRIUMF, 4004 Wesbrook Mall, Vancouver, B.C., June - July 1989 | 4,000 | 19 |
| Symposium International sur les interactions faibles et électromagnétiques dans les noyaux, Campus de l'Université de Montréal, 15-19 mai 1989 | 9,000 | 19 |
| Winter Institute on Frontiers in Physics- Standard Model and Beyond, Lake Louise, Alta., February 18-24, 1990 | 9,000 | 19 |
| XIIth International IUPAP Conference on Few Body Problems in Physics, Vancouver, B.C., July 2-8, 1989 | 9,000 | 19 |
| Journées de l'optimisation 1989 (avec Brigitte Jaumard), Ecole des Hautes Etudes Commerciales, 3-4 mai 1989 | 5,000 | 20 |

## 1.5.5 Scientific Publication Grants / Subventions pour publications scientifiques

| Publication | Publisher/Éditeur | $ | Inst./Vers. |
|---|---|---|---|
| Arctic | Arctic Institute of North America | 9,000 | 2 of 2 |
| ARS Combinatoria | University of Waterloo | 3,500 | 2 of 3 |
| Atmosphere-Ocean | Canadian Meteorological and Oceanographic Society | 2,500 | 1 of 2 |
| Canadian Agricultural Engineering | Canadian Society of Agriculture | 6,000 | 2 of 2 |
| Canadian Journal of Electrical and Computer Engineering | Canadian Society for Electrical Engineering | 10,000 | 2 of 2 |
| Canadian Entomologist | Entomological Society of Canada | 1,000 | 2 of 2 |
| Canadian Journal of Chemical Engineering | Chemical Institute of Canada | 55,000 | 1 of 3 |
| Canadian Journal of Mathematics | Canadian Mathematical Society | 30,000 | 2 of 2 |
| Canadian Journal of Plant Pathology | Canadian Phytopathological Society | 6,000 | 1 of 2 |
| Canadian Journal of Remote Sensing | Canadian Remote Sensing Society | 2,000 | 2 of 2 |
| Canadian Journal of Spectroscopy | Spectroscopy Society of Canada | 8,000 | 3 of 3 |
| Canadian Mathematical Bulletin | Canadian Mathematical Society | 12,000 | 2 of 2 |
| Canadian Mineralogist | Mineralogical Association of Canada | 18,000 | 2 of 3 |
| Cartographica | University of Toronto Press | 15,000 | 2 of 3 |
| Climatological Bulletin | Canadian Meteorological and Oceanographic Society | 1,000 | 1 of 1 |
| Geoscience Canada | Geological Association of Canada | 12,000 | 3 of 3 |

| | | | |
|---|---|---|---|
| INFOR | Canadian Information Processing Society/Canadian Operational Research Society | 3,000 | 1 of 2 |
| Journal of the Royal Astronomical Society of Canada | Royal Astronomical Society | 2,000 | 2 of 3 |
| Le Naturaliste canadien | Université Laval | 20,000 | 1 de 1 |
| Les Annales des sciences mathématiques du Québec | Université de Montréal | 4,500 | 1 de 2 |
| "Les Cypéracées du Québec/Labrador et des provinces voisines," no. 24 de la série Provancheria | Université Laval (Monographie) | 3,000 | 1 de 1 |
| Maritime Sediments and Atlantic Geology | Atlantic Geoscience Society | 3,000 | 2 of 2 |
| Middle Proterozoic Evolution of the Southern Margin of Laurentia-Baltica | Geological Association of Canada (Monograph) | 7,500 | 1 of 1 |
| Phytoprotection | Société de protection des plantes du Québec | 5,000 | 3 de 3 |
| Proceedings of the Nova Scotia Institute of Science | Nova Scotia Institute of Science | 1,000 | 2 of 3 |
| Special study to be undertaken on the Climatological Bulletin and Atmosphere-Ocean | Canadian Meteorological and Oceanographic Society | 8,000 | 1 of 1 |
| Utilitas Mathematica | University of Manitoba | 7,000 | 3 of 3 |

## 1.5.6 Miscellaneous Grants / Subventions diverses

| Name of Organization/Nom de l'organisme | $ |
|---|---|
| Association canadienne-française pour l'avancement des sciences | 55,000 |
| Canada-Wide Science Fair (administration/ participation fee) | 400 |
| Canada-Wide Science Fair Winner (B. Bhullar) - Synthesis of platelet activating factor analogues (with Dr. M. Kates, University of Ottawa) | 2,625 |
| Canada-Wide Science Fair Winner (B. Bhullar) - Travel costs from Calgary to Ottawa | 624 |
| Canada-Wide Science Fair Winner (D. Hao - Metallothionein: gene amplification, expression, and resistance to mutagenic and toxic agents (with Drs. J. Koropatnick and G. Cherian, University of Western Ontario) | 3,000 |
| Canada-Wide Science Fair Winner (D. Hao) - Travel costs from Kingston to London | 68 |
| Canada-Wide Science Fair Winner (P.W. Sharpe) - Voice transmission on the TORNET network (with Z.G. Vranesic, University of Toronto) | 3,000 |
| Canada-Wide Science Fair Winner (J.Winslow) - Robot path planning for tactile recognition (with Dr. J.I. Glasgow, Queen's University) | 2,543 |
| Canadian Council on Animal Care | 469,056 |
| Canadian Science Writers' Association - administration fee | 1,500 |
| Canadian Science Writers' Association - Science and Technology Prize (Winner: R. Dolphin) | 1,000 |
| Fourth National Universities' Week - NSERC contribution towards a supplement to be published in MacLean's and l'Actualité | 5,000 |
| International Space University - Scholarship support for two graduate students for Summer 1990 | 24,000 |
| International Youth Science Symposium (travel cost for two students) | 2,500 |
| Muehlenbachs, K. (Geology, Alberta) Special funding to permit orderly phase out of research activities | 36,530 |
| NSERC contribution to the "Editing into the Nineties" Workshop | 11,240 |
| NSERC contribution towards production of Atlantic Science Vessel brochure | 5,000 |
| NSERC contribution towards the 1990 Small University Conference | 2,000 |
| Visit of British Deans of Engineering to Canada | 8,000 |
| Wilson, J.T. (Physics, Toronto) "Effects of new data from the Earth's deep interior upon its surface" | 23,500 |

# 2. Scholarships and International Programs/ Bourses et programmes internationaux


2.1 Undergraduate Student Research Awards/Bourses de recherche de 1er cycle
- 2.1.1 University/en milieu universitaire . . . . . 509
- 2.1.2 Industry/en milieu industriel . . . . . 553

2.2 Postgraduate Scholarships/Bourses d'études supérieures
- 2.2.1 Postgraduate Scholarships/Bourses d'études supérieures . . . . . 565
  - Postgraduate Scholarships/Bourses d'études supérieures
  - Special Postgraduate Scholarships for Employed Scientists and Engineers/ Bourses spéciales d'études supérieures à l'intention des scientifiques et ingénieurs détenant un emploi
  - Postgraduate Scholarships in Science Librarianship and Documentation/ Bourses d'études supérieures en bibliothéconomie et documentation scientifiques
- 2.2.2 1967 Science and Engineering Scholarships/Bourses en sciences et en génie 1967 . . . . . 659

2.3 Research Fellowships/Bourses de recherche
- 2.3.1 Postdoctoral Fellowships/Bourses postdoctorales . . . . . 666
- 2.3.2 Industrial Research Fellowships/Chercheurs-boursiers en milieu industriel . . . . . 676
- 2.3.3 University Research Fellowships/Chercheurs-boursiers universitaires . . . . . 680

2.4 International Programs/Programmes internationaux
- 2.4.1 Bilateral Exchange Program/Programme d'échanges bilatéraux
  - 2.4.1.1 Visits to Canada/Visites au Canada . . . . . 686
  - 2.4.1.2 Visits Abroad/Visites à l'étranger . . . . . 694
- 2.4.2 International Collaborative Research Grants/Subventions de recherche coopérative internationale . . . . . 699
- 2.4.3 International Scientific Exchange Awards/Subventions d'échange scientifique international . . . . . 706

## 2.1 Undergraduate Student Research Awards / Bourses de recherche de 1er cycle

### 2.1.1 University / en milieu universitaire

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Abboud, K.N. | McGill | Electrical Engineering |
| Abisdris, G. | Concordia | Biochemistry |
| Abraham, C.A. | Laurentian | Kinesiology |
| Acocella, D. | Montreal | Physics |
| Adhikari, N.K.J. | Ottawa | Chemistry |
| Agostino, N.N. | Toronto | Chemical Engineering |
| Ahmed, N.A. | McMaster | Biochemistry |
| Aitchison, C.H. | Guelph | Genetics |
| Akhtar, A.I. | Toronto | Electrical Engineering |
| Alberico, C.A.J. | Guelph | Physiology |
| Albert, L. | New Brunswick | Chemical Engineering |
| Alberts, D. | Alberta | Psychology |
| Alexakis, T. | McGill | Chemical Engineering |
| Alexopoulos, K.N. | Toronto | Physiology |
| Ali, D. | Toronto | Zoology |
| Allan, G.R. | Toronto | Physics |
| Allard, P. | Québec à Rimouski | Biologie |
| Allen, D.C. | Alberta | Metallurgical Engineering |
| Allen, R.C. | Alberta | Anthropology |
| Allinson, E.T. | Trent | Chemistry |
| Allison, J.G. | Saint Mary's | Organic Chemistry |
| Almeras, N. | Laval | Physiologie |
| Amyot, M. | Montréal | Biochimie |
| Anderson, V.W. | Saskatchewan | Mathematics |
| Andrew, J.S. | Western Ontario | Geography |
| Andrews, G.T. | Memorial Univ. of Nfld. | Physics |
| Androsoff, G.L. | Saskatchewan | Soil Science |
| Angelakos, B. | Toronto | Chemical Engineering |
| Antaya, M.E. | Windsor | Physics |
| Aota, E. | British Columbia | Microbiology |
| Arcand, N. | Inst. Armand-Frappier(IAF) | Microbiologie |
| Archambault, J. | École Polytechnique | Physique |
| Archambault, P. | Montréal | Physique |
| Archer, P. | Montréal | Biologie |

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| Ares, R. | Montréal | Biologie |
| Argenta, P.M. | Brock | Biology |
| Armstrong, B.M. | McMaster | Inorganic Chemistry |
| Armstrong, L.M. | Manitoba | Statistics |
| Arner, N.T. | McMaster | Chemistry |
| Arsenault, A. | Québec à Chicoutimi | Physique |
| Arthur, A.D. | Waterloo | Biology |
| Arzoumanian, Z. | McGill | Physics |
| Aschwanden, J.L. | Toronto | Biomedical Engineering |
| Ash, M.R. | Western Ontario | Psychology |
| Ashton, B.G. | Dalhousie | Chemistry |
| Aswan, A.L. | Toronto | Physical Chemistry |
| Atassi, M. | McGill | Mechanical Engineering |
| Atkins, R.J. | Simon Fraser | Geography |
| Aubin, C.E. | École Polytechnique | Génie mécanique |
| Auclair, F. | Laval | Génie électrique |
| Auger, S. | Montréal | Science de l'informatique |
| Austen, L.M.A. | Guelph | Embryology |
| Austin, P. | McGill | Mathematics |
| Austin, P.S. | Memorial Univ. of Nfld. | Physics |
| Baars, L.A. | Alberta | Agriculture |
| Babowal, C.N. | Alberta | Computer Engineering |
| Bachman, C.G. | Dalhousie | Biology |
| Baird, D.L. | McGill | Electrical Engineering |
| Balcombe, G.F. | Tech. Univ. of Nova Scotia | Chemical Engineering |
| Balkwill, M.D.R. | Waterloo | Applied Mathematics |
| Ball, I. | Concordia | Electrical Engineering |
| Ball, S.L. | Carleton | Wildlife Biology |
| Ballantyne, W. | Victoria | Physics |
| Baller, L.M. | Toronto | Biology |
| Ballon, B.C. | Manitoba | Microbiology |
| Balogh, S.I. | Western Ontario | Genetics |
| Banwell, B.R. | Windsor | Genetics |
| Barbeau, D. | McGill | Parasitology |
| Baribeau, H. | École Polytechnique | Génie chimique |
| Barker, D.E. | Memorial Univ. of Nfld. | Biology |

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|---|---|---|
| Barker, P.D. | Queen's | Applied Mathematics |
| Barnes, R. | Alberta | Physics |
| Barnet, R.C. | Alberta | Psychology |
| Barrette, S.P. | McGill | Zoologie |
| Barrette-Corbeil, H. | Ottawa | Virologie |
| Barry, F.E. | Carleton | Wildlife Biology |
| Baumann, J. | York | Chemistry |
| Beaubien, J. | Laval | Physique |
| Beaudet, L. | Montréal | Biologie |
| Beaudoin, L. | Ottawa | Psychology |
| Beaudry, D. | Montréal | Science de l'informatique |
| Beaulieu, C. | Manitoba | Chemistry |
| Beazley, P.I. | Dalhousie | Chemistry |
| Bechtel, D.J. | Alberta | Geology |
| Becker, T.J. | Calgary | Computer Engineering |
| Beckett, C.L. | Saskatchewan | Biomedical Engineering |
| Bélair, S. | Institut natl. de recherche sci. (I | Physique |
| Belanger, C. | Laval | Agronomie |
| Bélanger, C. | Laval | Microbiologie |
| Bell, M. | McGill | Microbiology |
| Bellefleur, S. | École Polytechnique | Génie mécanique |
| Belot, G.S. | Toronto | Mathematics |
| Bengouch, P.A. | Queen's | Electrical Engineering |
| Benjamin, A.J. | Waterloo | Statistics |
| Bent, A.A. | Dalhousie | Mechanical Engineering |
| Benterud, K.R. | Alberta | Computer Engineering |
| Bereziuk, C.M.A. | Alberta | Psychology |
| Berezowski, M.D. | Lakehead | Genetics |
| Berg, L.S. | Queen's | Electrical Engineering |
| Bergeron, S. | École Polytechnique | Génie nucléaire |
| Bergevin, D. | Inst. Armand-Frappier(IAF) | Biochimie |
| Bergman, C.M. | British Columbia | Geology |
| Bergman, L.A. | Guelph | Pathology |
| Berkelaar, M.J.A. | Mount Allison | Biochemistry |
| Bernardin, J. | McGill | Food Sciences |
| Bernier, J. | Sherbrooke | Chimie |

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|---|---|---|
| Berry, R.F. | British Columbia | Zoology |
| Berthiaume, A. | Montréal | Science de l'informatique |
| Bertrand, C.C.G. | Montreal | Biology |
| Bertrand, N. | Institut nat. de recherche sci. (I | Génie chimique |
| Bérubé, C. | Ottawa | Science de l'environnement |
| Bérubé Lauzière, Y. | Montréal | Physique nucléaire |
| Bessie, W.C. | Calgary | Botany |
| Bessonette, P.W. | Dalhousie | Chemistry |
| Betts, P. | York | Mathematics |
| Bhaduri, R. | McMaster | Mathematics |
| Bhatnagar, A. | Tech. Univ. of Nova Scotia | Physics |
| Bieger, T. | Memorial Univ. of Nfld. | Biology |
| Bigelow, L.K. | Trent | Biology |
| Bilibajkich, M. | Western Ontario | Physical Chemistry |
| Billings, D.R. | Calgary | Computer Science |
| Bilodeau, P. | Laval | Biochimie |
| Bininda-Emonds, O.R. | Calgary | Zoology |
| Binotto, J.A. | Calgary | Biology |
| Birse, L.M. | Guelph | Biochemistry |
| Bisakowski, B. | McGill | Food Sciences |
| Bischoff, A.G. | Simon Fraser | Chemistry |
| Bishop, B.E. | McMaster | Chemical Engineering |
| Bissonnette, B. | Laval | Génie chimique |
| Bizzarro, M. | Montréal | Géologie |
| Black, C.L. | Queen's | Physics |
| Black, T. | British Columbia | Chemistry |
| Blair, C.B. | York | Chemistry |
| Blair, M.J. | Simon Fraser | Physics |
| Blair, W.L. | British Columbia | Zoology |
| Blanchard, B. | École Polytechnique | Génie chimique |
| Blokker, V.M. | Laurentian | Organic Chemistry |
| Blundell, A.G. | British Columbia | Geology |
| Blundell, H.G. | Waterloo | Physics |
| Bochi-Kebe, G. | McGill | Physics |
| Bohach, L.L. | Alberta | Geology |
| Boily, P. | Sherbrooke | Géologie |

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|---|---|---|
| Bolaria, R. | Saskatchewan | Biology |
| Bolger, A. | McMaster | Psychology |
| Boljkovac, C.M. | Queen's | Chemical Engineering |
| Bolton, G.P. | Calgary | Mathematics |
| Bonin, P. | Institut natl. de recherche sci. (I | Génie chimique |
| Bonnell, M.A. | Trent | Environmental Sciences |
| Bonnier, G. | Waterloo | Mechanical Engineering |
| Boone, B.J. | Memorial Univ. of Nfld. | Chemistry |
| Boone, D.L. | Waterloo | Biology |
| Booth, J.W.D. | Toronto | Physiology |
| Borowsky, R.W. | Saskatchewan | Psychology |
| Borys, A.E. | Manitoba | Genetics |
| Boshuck, W.H. | Regina | Mathematics |
| Bouchard, N. | Québec à Chicoutimi | Chimie |
| Boucher, E. | Montréal | Chimie |
| Boucher, K.M. | Saskatchewan | Mechanical Engineering |
| Boudreau, L.M. | Dalhousie | Psychology |
| Boudreault, R. | Laval | Physique |
| Bourassa, D.C. | Saskatchewan | Psychology |
| Bourgeois, M. | Moncton | Géologie |
| Bouthillier, F. | Montréal | Science de l'informatique |
| Boyce, J.I. | McMaster | Geology |
| Boyd, C.J. | Western Ontario | Astronomy |
| Bozorgzadeh, S. | British Columbia | Biology |
| Bradley, D.M. | Waterloo | Mathematics |
| Bradshaw, S.H. | Alberta | Physics |
| Brake, D.M. | Simon Fraser | Physics |
| Brander, R.W. | Toronto | Earth Sciences |
| Brass, M.E. | Mount Allison | Biochemistry |
| Braun, J. | Winnipeg | Biology |
| Breckenridge, J.C. | Alberta | Theoretical Physics |
| Breton, G. | Laval | Biologie |
| Brickman, Y.G. | York | Molecular Biology |
| Brison, M.C. | Mount Saint Vincent | Molecular Biology |
| Brisson, S. | Guelph | Chemical Engineering |
| Brodeur, P. | Institut natl. de recherche sci. (I | Génie électrique |

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| Brown, B.B. | Toronto | Physiology |
| Brown, D.L. | Dalhousie | Biology |
| Brown, G.D. | Victoria | Computer Science |
| Brown, M.J. | Memorial Univ. of Nfld. | Geology |
| Brown, P.P.H. | Dalhousie | Physics |
| Brunet, E. | Alberta | Biologie |
| Brunet, P. | École Polytechnique | Génie chimique |
| Bryanton, M.D. | Laurentian | Physics |
| Bryce, J.C. | McGill | Chemical Engineering |
| Bryden, P.J. | New Brunswick | Chemical Engineering |
| Buchanan, I.D. | McGill | Chemical Engineering |
| Buchanan, L.L. | Wilfrid Laurier | Psychology |
| Budinski, T.L. | Memorial Univ. of Nfld. | Biology |
| Buetow, C.L. | Brock | Psychology |
| Burak, K.W. | Saskatchewan | Biology |
| Burns, C. | Waterloo | Biophysics |
| Burns, K. | Waterloo | Physics |
| Burr, D.T. | Alberta | Geology |
| Burrows, J.F. | British Columbia | Zoology |
| Burry, J.B. | Dalhousie | Chemistry |
| Buse, H.L. | Alberta | Chemistry |
| Butterworth, S.T. | Western Ontario | Astronomy |
| Byrne, P. | Toronto | Metallurgy |
| Byun, S.A. | York | Biochemistry |
| Callaghan, S.M. | McMaster | Psychology |
| Callahan, P.J. | Memorial Univ. of Nfld. | Molecular Biology |
| Campbell, C.R. | New Brunswick | Statistics |
| Campbell, J.W. | New Brunswick | Chemical Engineering |
| Campbell, S.S. | British Columbia | Embryology |
| Canby, L.A. | McGill | Microbiology |
| Capreol, K.L. | McGill | Psychology |
| Cardill, A.M. | Carleton | Systems Engineering |
| Cargill, D.A. | Saskatchewan | Computer Science |
| Caron, A. | Québec à Rimouski | Océanographie |
| Carr, K.W. | Waterloo | Geography |
| Carrier, A. | Montréal | Chimie |

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|---|---|---|
| Carrier, J. | Ottawa | Psychology |
| Carter, W.J. | Toronto | Psychology |
| Cartledge, S.I.B. | Victoria | Astronomy |
| Castell, E.C. | McMaster | Mechanical Engineering |
| Cavuoti, G. | Ecole de technologie supérieure | Électronique |
| Cazelais, G. | Montréal | Biologie |
| Centore, P.M. | Waterloo | Combinatorics & Optimization |
| Chaba, T.P. | Alberta | Physiology |
| Chachra, D. | Toronto | Nuclear Physics |
| Chagnon, M. | Québec à Montréal | Statistiques |
| Chamseddine, A.C. | Western Ontario | Electrical Engineering |
| Chan, C.H.Y. | Alberta | Microbiology |
| Chan, H. | McGill | Microbiology |
| Chan, P.P.S. | Waterloo | Chemistry |
| Chance, J.J. | Manitoba | Chemistry |
| Chandler, T.J. | Waterloo | Earth Sciences |
| Chandna, D. | Windsor | Chemical Engineering |
| Chang, S.D. | British Columbia | Pharmacology |
| Chann, R.M.Y. | Waterloo | Computer Engineering |
| Chapman, A.E. | British Columbia | Geology |
| Chapman, B.P. | Western Ontario | Microbiology |
| Charlebois, P.B. | Dalhousie | Biophysics |
| Charpentier, P.A. | York | Chemistry |
| Chartrand, P. | Montréal | Biochimie |
| Chase, M.E. | New Brunswick | Marine Science |
| Chau, Q.C. | Windsor | Mechanical Engineering |
| Chauvet, P.M. | Alberta | Ornithology |
| Chawla, B. | York | Biology |
| Chee, S.H.S. | British Columbia | Physics |
| Chen, D. | British Columbia | Physics |
| Chen, L.W. | Toronto | Aerospace Studies |
| Chen, R.J.B. | McMaster | Biochemistry |
| Cheng, A.M.Y. | McGill | Chemistry |
| Chernys, J.T. | Ottawa | Psychology |
| Cheung, M. | Toronto | Organic Chemistry |
| Cheung, S. | Manitoba | Food Sciences |

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|---|---|---|
| Chi, K. | Ottawa | Botany |
| Chieh, Y.S. | Waterloo | Electrical Engineering |
| Chin, T.A. | McMaster | Chemistry |
| Chin, T.N. | Queen's | Psychology |
| Chiu, C.Y. | Toronto | Psychology |
| Chmelnitsky, D. | Institut natl. de recherche sci. (I | Electronics |
| Choi, P.T. | British Columbia | Genetics |
| Choksi, R. | McGill | Mathematics |
| Chong, C. | Prince Edward Island | Pharmacology |
| Chouinard, Y. | Laval | Agronomie |
| Chow, G.K.Y. | British Columbia | Mathematics |
| Chow, K. | British Columbia | Physics |
| Chow, L. | McMaster | Physiology |
| Chow, P.C. | Victoria | Inorganic Chemistry |
| Choy, C. | Western Ontario | Electrical Engineering |
| Choy, H. | Saskatchewan | Computer Science |
| Choy, P.S.C. | Alberta | Electrical Engineering |
| Christie, P.D. | Lakehead | Biology |
| Christopoulos, C. | Concordia | Electrical Engineering |
| Chua, P. | Simon Fraser | Chemistry |
| Cioppa, M.T. | Carleton | Geology |
| Clark, C.M. | Queen's | Chemical Engineering |
| Clark, J.A. | Acadia | Physiology |
| Clark, M.D. | Saskatchewan | Psychology |
| Clarke, H.A. | Guelph | Pathology |
| Clarke, J.A.M. | Carleton | Mechanical Engineering |
| Clayton, K.E. | Wilfrid Laurier | Psychology |
| Clements, V.P. | Toronto | Geography |
| Cleveland, J.G. | Queen's | Psychology |
| Clevett, D.K. | Brandon | Computer Science |
| Close, L.M. | British Columbia | Astronomy |
| Clyne, D.S. | Lethbridge | Chemistry |
| Co, F. | British Columbia | Food Sciences |
| Co, P. | McGill | Computer Science |
| Coady, K.A. | Memorial Univ. of Nfld. | Biochemistry |
| Coates, J.R.G. | Lakehead | Biology |

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|---|---|---|
| Colden, J.A. | Western Ontario | Chemistry |
| Cole, J.D. | Toronto | Aerospace Studies |
| Collett, V.M. | Memorial Univ. of Nfld. | Biochemistry |
| Colley, S.J. | Simon Fraser | Entomology |
| Collis, E.L. | Memorial Univ. of Nfld. | Biology |
| Conn, M. | Brock | Chemistry |
| Connolly, J.A. | McGill | Chemistry |
| Cook, K.L. | Carleton | Organic Chemistry |
| Corneau, L. | Laval | Sciences de l'alimentation |
| Corney, R.E. | Saint Mary's | Geology |
| Corsten, P.G. | St. Francis Xavier | Physics |
| Cortis, C. | Toronto | Physics |
| Cosandier, D. | Calgary | Surveying Engineering |
| Coulman, R.A. | Saskatchewan | Computer Science |
| Cournoyer, A. | École Polytechnique | Physique |
| Cournoyer, J. | Québec à Trois-Rivières | Chimie physique |
| Cournoyer, M. | École Polytechnique | Génie chimique |
| Cousins, M.L. | Queen's | Chemistry |
| Cowgill, B. | British Columbia | Physics |
| Cowling, R.T. | Waterloo | Biochemistry |
| Cozens, M.J. | Alberta | Agriculture |
| Crane, B.R. | Manitoba | Biochemistry |
| Cranton, D.R. | Waterloo | Physics |
| Crevier, Y. | Montréal | Géographie |
| Crowe, H.L. | Mount Allison | Biology |
| Cuccia, L. | McGill | Chemistry |
| Cukulin, D. | Calgary | Theoretical Physics |
| Cupido, C.M. | McMaster | Physiology |
| Curley, M.M. | Mount Saint Vincent | Psychology |
| Curpen, G.D. | Winnipeg | Biology |
| Curran, R. | Guelph | Pathology |
| Currie, J.R. | New Brunswick | Geophysics |
| Currie, T.B. | Dalhousie | Molecular Biology |
| Cutler, M.G. | Memorial Univ. of Nfld. | Biochemistry |
| Cutts, M.I. | Saskatchewan | Soil Science |
| Czarnota, G.J. | McMaster | Biochemistry |

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|---|---|---|
| D'addario, R. | Concordia | Electrical Engineering |
| Daichendt, H.M. | Windsor | Mechanical Engineering |
| Dalleave, G. | Lakehead | Electrical Engineering |
| Dancey, D.R. | Acadia | Physiology |
| D'Anjou, M. | Laval | Physique |
| Daoussis, S.P. | McMaster | Mathematics |
| Daoust, B. | Sherbrooke | Chimie |
| D'Aoust, L. | Montréal | Sciences de l'alimentation |
| D'Aprano, G. | Montréal | Chimie |
| Dargis, P. | Québec à Trois-Rivières | Physique |
| Dasgupta, K. | Prince Edward Island | Biology |
| Davey, M.J. | York | Molecular Biology |
| David, M. | McGill | Sciences animales |
| Davidson, M. | Lethbridge | Psychology |
| Davison, M. | Toronto | Engineering Materials |
| Davison, T. | Waterloo | Applied Mathematics |
| Dean, D.L. | Windsor | Chemical Engineering |
| DeDoming, E.N. | British Columbia | Genetics |
| DeForge, D.J. | Guelph | Physics |
| de Gannes, G.C. | Western Ontario | Zoology |
| Degasperis, G. | Toronto | Organic Chemistry |
| de Groot, K.J. | Queen's | Kinesiology |
| Dehdashtian, K. | Toronto | Mechanical Engineering |
| De La Cruz, S.C. | Alberta | Nuclear Physics |
| Delehanty, B.M. | Alberta | Zoology |
| Delorme, M.A. | Ottawa | Psychologie |
| Démaerschalk, B.M. | British Columbia | Chemistry |
| DeMille, J.K. | Carleton | Biochemistry |
| D'Entremont, B.A. | Dalhousie | Psychology |
| Derbyshire, A. | Toronto | Psychology |
| de Rege, P.J.F. | McGill | Chemistry |
| Derek, C.A. | McGill | Psychology |
| Desgranges, A.P. | Concordia | Mechanical Engineering |
| Desjardins, F. | Québec à Chicoutimi | Génie de l'informatique |
| Desjardins, S.J. | Carleton | Chemistry |
| Deslandes, I. | Concordia | Biologie |

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|---|---|---|
| Desnoyers, C. | Institut natl. de recherche sci. (I | Géochimie |
| Desroches, M. | Montréal | Médecine vétérinaire |
| Deteix, J. | Montréal | Mathématiques |
| Deveault, L. | Montréal | Psychologie |
| DeVriendt, P. | Toronto | Aerospace Studies |
| DeVries, J.E. | Guelph | Statistics |
| Deyirmenjian, V.B. | Toronto | Physics |
| Dhirani, A. | Alberta | Physics |
| Dickson, A.W. | Toronto | Physics |
| Dickson, J.A. | Manitoba | Electrical Engineering |
| Dinesen, T.R.J. | Queen's | Chemistry |
| Dinh, T.N. | Calgary | Mathematics |
| Dion, C. | Sherbrooke | Biologie moléculaire |
| Dion, L. | Québec à Rimouski | Géographie |
| D'Ippolito, F.M. | Waterloo | Mathematics |
| Diprimio, L.A. | Ottawa | Microbiology |
| Dixon, H.L. | Waterloo | Physiology |
| Djan-Chékar, N. | McGill | Botanique |
| D'Mello, D.R. | Toronto | Computer Engineering |
| Doering, M.M. | British Columbia | Genetics |
| Donaldson, L.W.F. | Lakehead | Biochemistry |
| Dong, V.M.S. | Brandon | Biochemistry |
| Donovan, D.P. | York | Physics |
| Doucet, A.M. | Ottawa | Biologie |
| Douglas, H. | Queen's | Geology |
| Douglas, L. | Toronto | Psychology |
| Douglas, S.K. | British Columbia | Botany |
| Dowd, N.P. | Dalhousie | Biology |
| Drescher, A.C. | Simon Fraser | Physics |
| Dressell, T.L. | Brandon | Zoology |
| Drew, M.L. | British Columbia | Psychology |
| Drolet, F. | British Columbia | Physique |
| Drolet, J.J. | Laval | Physique |
| Drone, T.C. | McMaster | Biochemistry |
| Drury, K.J. | Queen's | Biology |
| Dube, S. | Laval | Foresterie |

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|---|---|---|
| Dubois, N. | Laval | Biologie |
| Dufour, C. | Laval | Génie électrique |
| Dulanto, S.M. | York | Genetics |
| Dulley, L.D. | British Columbia | Genetics |
| Dun, A. | British Columbia | Computer Science |
| Duncan, S.C. | St. Francis Xavier | Physics |
| Dunfield, D.E. | New Brunswick | Statistics |
| Dunlop, L.L.T. | Mount Allison | Biology |
| Dupont, J.M.B. | Waterloo | Biology |
| Dupuis, D.J. | University of Moncton | Statistics |
| Dupuis, J. | Concordia | Statistics |
| Durda, D.L. | Calgary | Molecular Biology |
| Dussault, S. | Sherbrooke | Génie chimique |
| Earle, C.W. | Alberta | Chemistry |
| East, A.L.L. | Brock | Theoretical Chemistry |
| Echlin, T.K. | Alberta | Computer Science |
| Edora, F.T. | British Columbia | Pharmacology |
| Edwards, G.C. | Queen's | Genetics |
| Edwards, S.R. | Western Ontario | Chemistry |
| Eichler, E.E. | Saskatchewan | Biology |
| Eisler, C.G. | Waterloo | Applied Mathematics |
| Elliot, T.L.A. | Guelph | Microbiology |
| Ellis, C.M. | Manitoba | Biochemistry |
| Ellis, D.E. | British Columbia | Psychology |
| English, C.A.R. | Carleton | Psychology |
| Eriksson, S.J. | Lakehead | Biology |
| Eskritt, J.B. | New Brunswick | Electrical Engineering |
| Evans, K.L. | British Columbia | Biology |
| Evitts, R.W. | Saskatchewan | Chemical Engineering |
| Ewaschuk, T.D. | Alberta | Parasitology |
| Facciponte, G. | Toronto | Zoology |
| Fahmy, H. | Queen's | Computer Science |
| Fallas, I.C. | McMaster | Physics |
| Farebrother, M.D. | Calgary | Electrical Engineering |
| Farkas, K.I. | Toronto | Computer Engineering |
| Farrall, A. | British Columbia | Physics |

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|---|---|---|
| Farrell, K.L. | St. Francis Xavier | Physics |
| Faubert, D. | Montréal | Chimie |
| Fayçal, N. | Ottawa | Génétique |
| Fellows, M.C. | New Brunswick | Surveying Engineering |
| Fera, P.A. | Laurentian | Psychology |
| Ferdinand, B. | Ottawa | Biology |
| Ferguson, K.W. | Simon Fraser | Physics |
| Figeys, D. | Montréal | Chimie |
| Filion, F. | Montréal | Mathématiques |
| Filion, Y. | Ecole de technologie supérieure | Électronique |
| Fillier, D.J. | New Brunswick | Forestry |
| Finnie, P.D. | Queen's | Physics |
| Firman, M.C. | Calgary | Biochemistry |
| Fischer, M.A. | Acadia | Physiology |
| Flach, S.R. | Saskatchewan | Psychology |
| Flatt, S.D. | Waterloo | Astronomy |
| Flores, J. | Laval | Géographie |
| Florizone, R.E.J. | Saskatchewan | Nuclear Physics |
| Foltinek, K.B. | Calgary | Mathematics |
| Fong, C.E. | British Columbia | Biology |
| Fong, M.W. | McMaster | Biochemistry |
| Fontaine, J.P. | Laval | Génie électrique |
| Fooks, C.J. | Ottawa | Chemistry |
| Foote, E. | Memorial Univ. of Nfld. | Psychology |
| Forest, M. | École Polytechnique | Génie nucléaire |
| Fortier, M. | Ottawa | Psychologie |
| Fortin, B. | Laval | Matériaux techniques |
| Fournier, Y. | Sherbrooke | Chimie |
| Fox, J.D. | Western Ontario | Applied Mathematics |
| Franchuk, R.A. | Alberta | Inorganic Chemistry |
| Francoz, S.D. | Guelph | Physics |
| Frank, I. | Concordia | Psychology |
| Frappier, M.G. | Ottawa | Géographie |
| Fraser, A.J. | Toronto | Statistics |
| Fraser, J.M. | Waterloo | Psychology |
| Fraser, S.I.R. | Waterloo | Psychology |

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|---|---|---|
| Freedhoff, M.I. | York | Chemistry |
| Freeland, J.R. | Saskatchewan | Biology |
| French, R. | Memorial Univ. of Nfld. | Psychology |
| Frey, B.J. | Calgary | Electrical Engineering |
| Fricker, P.D. | Dalhousie | Chemistry |
| Friesacher, F.L. | Waterloo | Mechanical Engineering |
| Friesen, F.J. | Alberta | Psychology |
| Fuoco, L. | Concordia | Chemical Engineering |
| Furlanetto, A.M. | McMaster | Biochemistry |
| Gafka, A.C. | Calgary | Psychology |
| Gagné, B. | École Polytechnique | Génie chimique |
| Gagné, M. | Sherbrooke | Physiologie |
| Gagne, N. | Québec à Rimouski | Biologie |
| Gagne, S.A. | Waterloo | Psychology |
| Gagnon, H. | Concordia | Biochimie |
| Gagnon, M.P. | Waterloo | Génie mécanique |
| Gallant, T.T. | New Brunswick | Organic Chemistry |
| Gamache, C. | École Polytechnique | Génie mécanique |
| Gandy, J.E. | Simon Fraser | Kinesiology |
| Gardiner, K.L. | Toronto | Zoology |
| Garg, D. | Western Ontario | Biomedical Engineering |
| Garnier, F. | Laval | Biochimie |
| Gash, T.G. | Memorial Univ. of Nfld. | Applied Mathematics |
| Gaskin, S.J. | British Columbia | Chemical Engineering |
| Gaspar, K.J. | Saskatchewan | Biochemistry |
| Gaudette, P. | McMaster | Astronomie |
| Gauthier, C. | Manitoba | Physique |
| Gauthier, G. | Québec à Montréal | Statistiques |
| Gauthier, J. | École Polytechnique | Génie électrique |
| Gauthier, M. | Ottawa | Electrical Engineering |
| Gauthier, R. | École Polytechnique | Génie mécanique |
| Gee, S.A. | Calgary | Organic Chemistry |
| Geraets, I. | Ottawa | Psychology |
| Gerin, M. | British Columbia | Geophysics |
| Germain, S. | Queen's | Physics |
| Gharghouri, M. | Toronto | Engineering Materials |

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|---|---|---|
| Ghosn, C.R. | Tech. Univ. of Nova Scotia | Industrial Engineering |
| Ghosn, E. | École Polytechnique | Génie électrique |
| Ghosn, G. | École Polytechnique | Génie électrique |
| Giannotti, P.B. | McMaster | Chemistry |
| Giffard, G. | Québec à Montréal | Mathématiques |
| Gilchrist, G. | Trent | Ornithology |
| Giles, P.T. | McMaster | Geography |
| Gill, C.G. | British Columbia | Chemistry |
| Gill, G. | British Columbia | Electrical Engineering |
| Gin, D.Y. | British Columbia | Chemistry |
| Gingras, F. | Québec à Trois-Rivières | Physique |
| Gingras, S. | Concordia | Computer Engineering |
| Girard, F. | Québec à Montréal | Chimie |
| Girard, J. | Québec à Rimouski | Géographie |
| Girash, J.A. | Western Ontario | Physics |
| Girouard, P. | McGill | Psychologie |
| Gitzel, R.R. | Alberta | Mathematics |
| Glaum, M. | Waterloo | Applied Mathematics |
| Godin, A. | École Polytechnique | Génie de l'informatique |
| Godin, P.D. | Toronto | Geology |
| Gold, J.J. | York | Botany |
| Gombay, N. | Toronto | Environmental Sciences |
| Goodison, A.J. | Trent | Information Science |
| Goodison, T.M. | McMaster | Animal Science |
| Gordon, J.A. | Guelph | Embryology |
| Gordon, R.A. | Simon Fraser | Physics |
| Gorski, S. | Simon Fraser | Molecular Biology |
| Goss, A. | Waterloo | Electrical Engineering |
| Goulet, H. | Institut natl. de recherche sci. (I | Pharmacologie |
| Gouri, P.C. | Québec à Trois-Rivières | Psychologie |
| Gowe, B.T. | British Columbia | Electrical Engineering |
| Gowri, A. | York | Mathematics |
| Goyette, N. | McGill | Food Sciences |
| Graham, J.K. | Windsor | Genetics |
| Graham, S.A. | Calgary | Biochemistry |
| Grandbois, M. | Québec à Trois-Rivières | Biochimie |

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|---|---|---|
| Grant, I.K. | Toronto | Computer Science |
| Grant, J.C. | Western Ontario | Geology |
| Grantham, B.A. | Manitoba | Zoology |
| Green, D.E. | Guelph | Physics |
| Greenham, S.L. | Carleton | Psychology |
| Greenway, K.J. | Alberta | Forestry |
| Gregorio, P. | McGill | Mechanical Engineering |
| Grinham, T.A. | Saint Mary's | Biology |
| Groen, D.K. | Western Ontario | Physical Chemistry |
| Groleau, D. | Québec à Rimouski | Océanographie |
| Groome, M.C. | Alberta | Molecular Biology |
| Guay, J. | École Polytechnique | Physique |
| Guccione, R. | Toronto | Aerospace Studies |
| Guérin, J. | Québec à Montréal | Mathématiques appliquées |
| Guimont, C. | Simon Fraser | Statistiques |
| Guo, H.C.T. | Toronto | Molecular Biology |
| Gupta, S.K. | Dalhousie | Molecular Biology |
| Gustafson, P.A. | British Columbia | Mathematics |
| Guzzo-Arkuran, C. | British Columbia | Zoology |
| Gwyn, S.D.J. | British Columbia | Nuclear Physics |
| Haché, D.R. | Moncton | Biologie |
| Haché, M. | Moncton | Mathématiques appliquées |
| Hackam, A. | Windsor | Embryology |
| Hacksel, P.J. | Toronto | Geophysics |
| Hadziomerovic, A. | Ottawa | Botany |
| Ha Huy Thai, N. | Inst. Armand-Frappier(IAF) | Biochemistry |
| Haigh, K.Z. | Ottawa | Computer Science |
| Hala, L. | Alberta | Computer Science |
| Hall, C.L. | Winnipeg | Biology |
| Hall, L.M. | McMaster | Chemical Engineering |
| Hallgrimsson, B. | Alberta | Anthropology |
| Ham, F.E. | Queen's | Physics |
| Hammel, M.S. | Saskatchewan | Computer Science |
| Hanlan, P.C. | Western Ontario | Astronomy |
| Hannah, T.M. | New Brunswick | Computer Science |
| Hansen, E. | Manitoba | Biology |

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|---|---|---|
| Hansen, M.S. | Victoria | Electrical Engineering |
| Hansford, H.R. | Queen's | Biology |
| Harrington, M.J. | British Columbia | Biology |
| Harrison, C.M. | Victoria | Botany |
| Hartman, L. | Mount Saint Vincent | Psychology |
| Haskins, C.E. | McGill | Psychology |
| Hassanein, J. | Toronto | Food Sciences |
| Hatfield, M.C. | Acadia | Plant Science |
| Hawaleshka, A. | Manitoba | Zoology |
| Hawboldt, G.S. | Dalhousie | Biology |
| Hawkes, C.D. | Memorial Univ. of Nfld. | Geophysics |
| Hebb, J.P. | Tech. Univ. of Nova Scotia | Mechanical Engineering |
| Hebrais, P. | Montréal | Science de l'informatique |
| Hedberg, S. | British Columbia | Geology |
| Heidbuurt, R.G. | Manitoba | Genetics |
| Helbing, A.M. | Windsor | Mathematics |
| Helgason, K.H.J. | Saskatchewan | Physics |
| Helle, S. | McGill | Biology |
| Heller, L.M. | Waterloo | Physics |
| Hemenway, E.C. | British Columbia | Chemistry |
| Henderson, C.J. | McMaster | Biochemistry |
| Hendry, P.D. | Toronto | Astronomy |
| Hengartner, C. | Laval | Biochimie |
| Henthorne, T.J. | British Columbia | Mechanical Engineering |
| Herbert, P.M. | Western Ontario | Biomedical Engineering |
| Herman, R.M. | Toronto | Chemical Engineering |
| Heron, P. | Ottawa | Biology |
| Hessel, B. | Calgary | Kinesiology |
| Hewitt, K.E. | Memorial Univ. of Nfld. | Psychology |
| Hewitt, K.L. | Western Ontario | Psychology |
| Hiebert, J.A. | Manitoba | Zoology |
| Hiebert, M.D. | Toronto | Virology |
| Higo, H.A. | Simon Fraser | Biology |
| Hill, A.A. | Queen's | Astronomy |
| Hillier, A.D. | New Brunswick | Electrical Engineering |
| Hilton, S. | Victoria | Biochemistry |

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|---|---|---|
| Hindocha, S.P. | Toronto | Zoology |
| Hiscock, K. | Memorial Univ. of Nfld. | Psychology |
| Ho, G. | Toronto | Structural Engineering |
| Ho, H.S.C. | Waterloo | Applied Mathematics |
| Hoard, L.L. | Guelph | Food Sciences |
| Hofmann, N.B.A. | Simon Fraser | Mathematics |
| Hogg, J.H. | Alberta | Organic Chemistry |
| Hogue, C. | Queen's | Mathématiques appliquées |
| Holleman, E.P. | Alberta | Physics |
| Hollmann, C.A. | Western Ontario | Biochemistry |
| Holmes, G.M. | Simon Fraser | Mathematics |
| Holt, G.D. | New Brunswick | Electrical Engineering |
| Homayouni-Boroojeni, S. | Queen's | Mathematics |
| Honey, L.L. | Queen's | Microbiology |
| Hoodless, K.P. | Waterloo | Kinesiology |
| Hoover, H.L. | Calgary | Geology |
| Hopkins Vanzant, S.A. | Queen's | Geography |
| Horoyski, P. | Simon Fraser | Physics |
| Horsey, A.K. | Queen's | Biology |
| Horvath, A.D. | Winnipeg | Biochemistry |
| Hota, S. | McGill | Microbiology |
| Houlihan, M.E. | Mount Saint Vincent | Psychology |
| How, P.J. | Saskatchewan | Physics |
| Howard, L.A. | McMaster | Psychology |
| Howe, R.D. | Memorial Univ. of Nfld. | Psychology |
| Howell, J.M. | Guelph | Geology |
| Hsieh, E.T.K. | Regina | Biochemistry |
| Hsu, I. | British Columbia | Plant Science |
| Huard, J.F. | École Polytechnique | Génie électrique |
| Hubbard, T.J. | Dalhousie | Physics |
| Huboux, A.H. | Toronto | Organic Chemistry |
| Hudak, S.E. | Simon Fraser | Entomology |
| Hudson, J.L. | British Columbia | Psychology |
| Hughes, B.L. | British Columbia | Botany |
| Hughes, I.J. | Calgary | Zoology |
| Hughes, M.K.Y. | Victoria | Physics |

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|---|---|---|
| Hui, D.T.H. | Toronto | Mathematics |
| Hui, T.L.T. | British Columbia | Chemistry |
| Hull, K.A. | British Columbia | Chemistry |
| Hulzebosch, A.J. | Guelph | Pharmacology |
| Humphrey, A.V. | Alberta | Theoretical Physics |
| Hunter, A.Q. | Alberta | Genetics |
| Hunter, C.L. | Calgary | Biochemistry |
| Hurd, P.L. | Carleton | Wildlife Biology |
| Hyman, A. | McGill | Microbiology |
| Ibarzabal, J. | Québec à Chicoutimi | Biologie |
| Ilic, B. | British Columbia | Mathematics |
| Ing, J. | Toronto | Aeronautical Engineering |
| Irving, R.E. | Toronto | Geology |
| Irwin, M.B. | Toronto | Geology |
| Ismail, Z. | Calgary | Genetics |
| Iwanicki, C.D. | Saskatchewan | Computer Science |
| Izawa, J.I. | Western Ontario | Chemistry |
| Jablonski, R.C. | Winnipeg | Parasitology |
| Jabs, C.F.I. | Saskatchewan | Biochemistry |
| Jack, L.C. | Nova Scotia Agric. College | Plant Science |
| Jackel, B.J. | Alberta | Geophysics |
| Jacobson, C.P. | British Columbia | Chemistry |
| Jamal, A.A. | British Columbia | Biology |
| James, G.A. | Calgary | Computer Science |
| Jang, S. | British Columbia | Computer Science |
| Janicki, M.G. | Brock | Psychology |
| Jansen, J.C. | Queen's | Geography |
| Jarvine, A.K. | Waterloo | Civil Engineering |
| Jauregui, C.J. | Tech. Univ. of Nova Scotia | Structural Engineering |
| Jin, L.Y. | Toronto | Botany |
| Johnson, B.L.L. | Calgary | Botany |
| Johnson, E.G. | Windsor | Chemistry |
| Johnson, J.E. | Simon Fraser | Biochemistry |
| Johnson, K.L. | New Brunswick | Electrical Engineering |
| Johnson, R.M. | Wilfrid Laurier | Psychology |
| Johnson, R.M. | British Columbia | Oceanography |

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|---|---|---|
| Johnston, C.E. | Brandon | Zoology |
| Johnstone, D.I. | Toronto | Astronomy |
| Jonas, K.M. | Waterloo | Zoology |
| Jones, C.T. | Mount Saint Vincent | Mathematics |
| Jordan, K.L. | Guelph | Physiology |
| Joshi, R.V. | St. Francis Xavier | Biology |
| Jost, P. | Waterloo | Physiology |
| Joyce, S.P. | Waterloo | Systems Engineering |
| Jubien, C.M. | Waterloo | Electrical Engineering |
| Jung, R. | McMaster | Mathematics |
| Jupp, J.A. | Guelph | Environmental Sciences |
| Jutras, C. | Inst. Armand-Frappier(IAF) | Chemistry |
| Kalwa, S. | British Columbia | Zoology |
| Kamasz, S.R. | Alberta | Physics |
| Kamel, M. | McGill | Agricultural Engineering |
| Kamela, M.J. | Alberta | Physics |
| Kan, D. | Toronto | Electrical Engineering |
| Kananagh, J.C. | New Brunswick | Forestry |
| Kapoor, S. | Dalhousie | Biology |
| Karn, H.A. | Brock | Molecular Biology |
| Karr, J.W. | McMaster | Psychology |
| Kaspi, V.M. | McGill | Physics |
| Kasza, R.V. | British Columbia | Physical Chemistry |
| Kazemi, K. | Toronto | Anatomy |
| Keefe, D.C. | Memorial Univ. of Nfld. | Chemistry |
| Keeling, C.I. | Calgary | Chemistry |
| Keller, K. | McGill | Parasitology |
| Kelleway, S.M. | Simon Fraser | Entomology |
| Kelly, R.G. | Memorial Univ. of Nfld. | Physics |
| Kennedy, S.R. | Concordia | Kinesiology |
| Keys,, K.S. | British Columbia | Forestry |
| Kfoury, S. | Concordia | Chemical Engineering |
| Khan, A.S. | McMaster | Nuclear Engineering |
| King, V.J. | Memorial Univ. of Nfld. | Biochemistry |
| Kirouac, E. | Laval | Psychologie |
| Kittlitz, K.A. | Calgary | Computer Science |

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|---|---|---|
| Klenz, J.E. | Saskatchewan | Genetics |
| Knowles, P.E. | Victoria | Nuclear Physics |
| Koenig, C.B. | British Columbia | Astronomy |
| Koenig, M.J. | Saskatchewan | Biology |
| Kohlert, M.A. | Victoria | Biochemistry |
| Kolbas, V. | Waterloo | Applied Mathematics |
| Kolodka, T. | Manitoba | Molecular Biology |
| Komjathy, S.F. | Queen's | Biochemistry |
| Komulainen, A.M. | Calgary | Zoology |
| Konik, R.M. | Calgary | Upper Atmosphere Physics |
| Koprowicz, K. | Ottawa | Biochemistry |
| Koretsky, G.M. | Toronto | Chemistry |
| Kornelson, L. | Waterloo | Physiology |
| Kosseim, L. | Concordia | Computer Science |
| Koster, L. | Toronto | Embryology |
| Kotaska, J. | British Columbia | Geology |
| Kourtz, L. | Carleton | Biochemistry |
| Kovacevic, M.G. | McMaster | Molecular Biology |
| Krachun, C.S. | Memorial Univ. of Nfld. | Psychology |
| Kramarich, M.E. | Toronto | Psychology |
| Krause, K.L. | Saskatchewan | Computer Science |
| Kremer, S.C. | Guelph | Computer Science |
| Krywolt, R. | Lethbridge | Computer Science |
| Kucerovsky, D. | Western Ontario | Mathematics |
| Kuelker, E.B. | Waterloo | Psychology |
| Kujala, V.A. | Victoria | Physics |
| Kunze, H.B. | Waterloo | Applied Mathematics |
| Kushner, P.J. | Toronto | Physics |
| Kwok, H. | Toronto | Aeronautical Engineering |
| Kwong, V.W.Y. | Toronto | Electrical Engineering |
| Labbate, A. | Concordia | Mechanical Engineering |
| La Casse, J.H. | McGill | Physique |
| Lacroix, Y.R.J. | Queen's | Physique |
| Ladanowski, C. | McGill | Biology |
| Laflamme, J. | Ottawa | Chemical Engineering |
| Lafleur, R.D. | Trent | Chemistry |

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|---|---|---|
| Lafond, S. | Montréal | Kinésiologie |
| Lafontaine, C. | McGill | Microbiologie |
| Lafrance, R. | Laval | Physique |
| Lagimodiere, M.E. | Saskatchewan | Biology |
| Lagüe, B. | École Polytechnique | Génie électrique |
| Lagueux, O. | Montréal | Biologie |
| Lai, E.K.Y. | Calgary | Chemistry |
| Lai, S. | Alberta | Psychology |
| Lakins, J.N. | Ottawa | Biochemistry |
| Lakowski, B.C. | British Columbia | Chemistry |
| Lakser, O.J. | Manitoba | Psychology |
| Laliberté, B. | McGill | Physique |
| Lam, B.E. | British Columbia | Microbiology |
| Lam, E.C.S. | McMaster | Chemistry |
| Lam, M.E. | Waterloo | Theoretical Chemistry |
| Lamarre, F.J.F. | École Polytechnique | Génie mécanique |
| Lambourne, K.D. | McMaster | Kinesiology |
| Lamontagne, M. | Québec à Chicoutimi | Biologie |
| Lamorte, S. | McGill | Chemical Engineering |
| Lamoureux, S.F. | Alberta | Geography |
| Lanctôt, J. | Montréal | Biologie |
| Landry, M.N. | Windsor | Chemical Engineering |
| Lange, J.B. | Calgary | Physics |
| Langevin, C. | Alberta | Agriculture |
| Langevin, R. | Montréal | Botanique |
| Langlois, P. | Institut natl. de recherche sci. (I | Physique |
| Langlois, P. | Québec à Chicoutimi | Chimie |
| Lapadat, C.B. | British Columbia | Physics |
| Lapierre, D. | Québec à Montréal | Psychologie |
| Laplante, S. | Montréal | Science de l'informatique |
| Larkin, D.L. | Western Ontario | Inorganic Chemistry |
| Larnder, C. | McGill | Physics |
| Laroche, L. | Québec à Trois-Rivières | Psychologie |
| Larocque, D. | Montréal | Mathématiques |
| Larose, A. | École Polytechnique | Génie chimique |
| Larouche, C. | Laval | Phytotechnie |

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|---|---|---|
| Larsen, P.A. | Victoria | Nuclear Physics |
| Lasthiotakis, H. | Toronto | Geology |
| Lau, A.N.L. | Toronto | Electrical Engineering |
| Laudari, A. | Toronto | Physiology |
| Laurin, G. | Laval | Biologie |
| Lauzon, J. | Ottawa | Biologie |
| Lauzon, L. | Institut natl. de recherche sci. (I | Physique |
| Lauzon, M.L. | Waterloo | Nuclear Physics |
| Lavigne, R. | Montréal | Géologie |
| Lavoie, S. | Québec à Montréal | Kinésiologie |
| Lawford, M.S. | Queen's | Applied Mathematics |
| Lawn, P. | Concordia | Aerospace Studies |
| Le, Q. | Manitoba | Chemical Engineering |
| Lear, Y. | Carleton | Organic Chemistry |
| Le Bihan, T. | Québec à Trois-Rivières | Biophysique |
| Leblanc, J. | Moncton | Biochimie |
| Leclerc, E. | Laval | Génie mécanique |
| Lecours, A. | École Polytechnique | Physique |
| Ledwell, J.L. | Ottawa | Organic Chemistry |
| Lee, D. | McGill | Biology |
| Lee, O. | York | Biology |
| Lee, T.W.R. | British Columbia | Biology |
| Lees, I.M. | New Brunswick | Biophysics |
| Leffler, S.R. | British Columbia | Physics |
| Leggett, C.G. | Toronto | Physics |
| Le Heiget, R.R. | Manitoba | Animal Science |
| Leiper, J.C. | Dalhousie | Chemistry |
| Leis, A.L. | Saskatchewan | Biology |
| Lemay, A. | Laval | Sciences de l'alimentation |
| Lemire, N.M.A. | Windsor | Mathematics |
| Leonard, D.L. | British Columbia | Mechanical Engineering |
| Le Quéré, C. | Montréal | Physique |
| Lermer, N. | Lethbridge | Physics |
| Lessard, I. | Sherbrooke | Biochimie |
| Lessard, P. | Laval | Agronomie |
| Létourneau, G. | Sherbrooke | Géographie |

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|---|---|---|
| Levesque, E. | Toronto | Botany |
| Levitt, K.I. | Waterloo | Mechanical Engineering |
| Levy, C.J. | Victoria | Inorganic Chemistry |
| Levy, J.K. | York | Biochemistry |
| Lewis, R.K. | Guelph | Theoretical Physics |
| Leznoff, D.B. | York | Chemistry |
| Liao, L. | Toronto | Molecular Biology |
| Liaw, P.C.Y. | McMaster | Molecular Biology |
| Libertucci, M. | Toronto | Chemical Engineering |
| Liebesman, J. | York | Kinesiology |
| Liem, C.B. | Carleton | Electronics |
| Lien, K. | Alberta | Food Sciences |
| Lightfoot, D.G. | McGill | Agricultural Engineering |
| Lin, F.Y.H. | Toronto | Mechanical Engineering |
| Ling, P.H.S. | Guelph | Molecular Biology |
| Ling, P.M.C. | Queen's | Chemistry |
| Lintott, L.G. | Regina | Biochemistry |
| Liolli, A. | McMaster | Biochemistry |
| Lister, M.L. | Toronto | Astronomy |
| Little, B. | Waterloo | Electrical Engineering |
| Little, K.E. | Guelph | Physiology |
| Little, T.L. | Guelph | Physiology |
| Liu, F. | Toronto | Molecular Biology |
| Liu, R.M.C. | McGill | Chemistry |
| Livingstone, R.S. | Carleton | Chemistry |
| Lo, B. | Toronto | Physics |
| Lo, E. | Victoria | Astronomy |
| Lo, H.M. | Toronto | Zoology |
| Lo, W. | McGill | Chemical Engineering |
| Lobaugh, J.H. | McGill | Chemistry |
| Lobo, L.S. | Toronto | Biochemistry |
| Lockerbie, I.D. | Saskatchewan | Computer Science |
| Locock, A.J. | Alberta | Geochemistry |
| Logan, R.C. | Guelph | Chemistry |
| Loken, E. | Queen's | Physics |
| Lomas, D. | Toronto | Mathematics |

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|---|---|---|
| Loster, M. | Guelph | Physiology |
| Loughlin, C.A. | Calgary | Psychology |
| Louie, R.W.T. | British Columbia | Biophysics |
| Lowe, D.W. | Victoria | Biology |
| Lowe, J.R. | Queen's | Statistics |
| Lu, P.C.P. | Alberta | Computer Science |
| Lu, S.H. | British Columbia | Chemistry |
| Ludbrook, D. | Alberta | Agriculture |
| Lukasik, K.A. | Waterloo | Kinesiology |
| Luke, E.C.C. | British Columbia | Microbiology |
| Lum, C. | British Columbia | Mathematics |
| Lumsden, M.D. | Dalhousie | Chemistry |
| Luu, H.D. | Waterloo | Chemical Engineering |
| Ly, M.S. | Montréal | Mathématiques |
| Lyn, W. | Toronto | Chemistry |
| Lynch, C. | Concordia | Biophysics |
| Lynch, T.P. | New Brunswick | Biomedical Engineering |
| MacDonald, G.R. | Toronto | Computer Science |
| MacDonald, R.D. | Waterloo | Civil Engineering |
| MacDougall, C.C. | St. Francis Xavier | Mathematics |
| MacDougall, J.R. | Guelph | Biochemistry |
| MacFarlane, W.A. | Victoria | Mathematics |
| MacIntyre, B. | Waterloo | Computer Science |
| MacIsaac, A.B. | St. Francis Xavier | Physics |
| MacKenzie, C.D. | Saskatchewan | Computer Science |
| MacKenzie, K.S. | British Columbia | Chemistry |
| Macki, M.J. | Manitoba | Physics |
| Mackie, A.S. | Queen's | Biology |
| MacKinnon, G.A. | Queen's | Chemical Engineering |
| MacLeod, R.A. | Concordia | Molecular Biology |
| MacNeil, J.F. | Calgary | Psychology |
| MacRae, T.G. | Nova Scotia Agric. College | Food Sciences |
| Madill, D.R. | Waterloo | Computer Engineering |
| Magnuson, S.R. | British Columbia | Organic Chemistry |
| Mah, E.W. | British Columbia | Organic Chemistry |
| Mah, K.B. | Alberta | Psychology |

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|---|---|---|
| Mah, K.J. | British Columbia | Pharmacology |
| Main, B.F. | British Columbia | Food Sciences |
| Mainville, S. | McGill | Météorologie |
| Major, S. | École Polytechnique | Génie mécanique |
| Majski, W. | Western Ontario | Theoretical Physics |
| Makins, N.C.R. | Toronto | Nuclear Physics |
| Makkai, K. | McGill | Mathematics |
| Makohoniuk, C. | Waterloo | Kinesiology |
| Malette, M.D. | Laurentian | Biology |
| Mallet, M. | Moncton | Mathématiques |
| Malo, M.A. | Québec à Trois-Rivières | Psychologie |
| Maltby, R.M. | Calgary | Mathematics |
| Mammen, M. | Dalhousie | Chemistry |
| Man, A.S. | Manitoba | Molecular Biology |
| Manderville, K.J. | New Brunswick | Chemical Engineering |
| Manga, M. | McGill | Geophysics |
| Manku, T. | Manitoba | Physics |
| Manley, L.A. | Windsor | Genetics |
| Mann, G.S. | McGill | Biology |
| Manuel, J.L. | Acadia | Biology |
| Marc, K.I. | McGill | Chemical Engineering |
| Marchand, L. | Institut natl. de recherche sci. (I | Génie électrique |
| Marcoux, J.F. | Montréal | Chimie |
| Marecak, D.M. | Carleton | Biochemistry |
| Margaliot, Z. | Western Ontario | Physics |
| Marini, A.L. | Queen's | Physics |
| Marinier, L. | McMaster | Physiology |
| Mark, B.L. | Waterloo | Electrical Engineering |
| Marko, P.B. | Alberta | Zoology |
| Marleau, F. | Toronto | Astronomie |
| Marra, M.A. | Simon Fraser | Genetics |
| Marshall, H.D. | Memorial Univ. of Nfld. | Chemistry |
| Marshall, S.E. | Western Ontario | Chemistry |
| Martel, A. | York | Physics |
| Martel, M.R. | Ottawa | Physiologie |
| Martell, J.M. | Saint Mary's | Inorganic Chemistry |

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|---|---|---|
| Martin, L. | Concordia | Chemical Engineering |
| Martin, P.F. | Waterloo | Polymer Chemistry |
| Mason, P.C. | Mount Allison | Physics |
| Masson, R.B. | New Brunswick | Computer Science |
| Mathers, M.P. | Toronto | Forestry |
| Mathieu, F. | Montréal | Biophysique |
| Matte, R. | Ottawa | Physique |
| Mayer, P.M. | Manitoba | Chemistry |
| Mayrand, J. | École Polytechnique | Génie de l'informatique |
| McAndless, L. | Guelph | Physiology |
| McCallum, C.D. | McMaster | Biochemistry |
| McCann, R.J. | Queen's | Mathematics |
| McCarthy, A.M. | Trent | Mathematics |
| McConkey, A.G. | Windsor | Nuclear Physics |
| McCurdy, D.S. | Nova Scotia Agric. College | Animal Science |
| McDonald, N.A. | Western Ontario | Organic Chemistry |
| McFarland, S.J. | Regina | Nuclear Physics |
| McGhie, C.K.T. | Guelph | Veterinary Medicine |
| McKay, V.L. | Guelph | Zoology |
| McLeod, S.A. | Regina | Biochemistry |
| McLister, J.D. | Guelph | Zoology |
| McManus, M.K. | Montréal | Physique |
| McMaster, L.E. | York | Molecular Biology |
| McMillan, I.C. | Queen's | Mechanical Engineering |
| McMurray, L.A. | Toronto | Chemistry |
| McNamee, S.J. | Toronto | Physiology |
| McNeil, S.W. | British Columbia | Chemistry |
| McNeilly, D.A. | McGill | Mathematics |
| McQuillan, D.J. | Carleton | Mathematics |
| McVean, J.R. | Calgary | Astronomy |
| McWhinnie, E.A. | McMaster | Molecular Biology |
| Meagher, G.A. | Dalhousie | Physics |
| Medved, A.J.M. | Manitoba | Physics |
| Meheriuk, T.R. | Tech. Univ. of Nova Scotia | Chemical Engineering |
| Mehta, B. | Ottawa | Biochemistry |
| Meijer, G. | Alberta | Mechanical Engineering |

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|---|---|---|
| Mélançon, E. | Laval | Biologie |
| Melanson, J.A. | Acadia | Chemistry |
| Mezo, P.E. | Toronto | Mathematics |
| Michael, C.T. | Dalhousie | Mathematics |
| Michal, C. | British Columbia | Physics |
| Michaud, D. | Institut natl. de recherche sci. (I | Physique |
| Michels, M.A. | Alberta | Computer Science |
| Michie, M.D. | Saskatchewan | Agricultural Engineering |
| Mihaychuk, J.G. | Manitoba | Physics |
| Miki, L.W.Y. | British Columbia | Psychology |
| Milette, D. | Québec à Trois-Rivières | Chimie organique |
| Miller, J.P. | Windsor | Mechanical Engineering |
| Miller, L.A. | Calgary | Geography |
| Miller, P.C. | McMaster | Psychology |
| Milliken, J.E. | Prince Edward Island | Biology |
| Milot, M. | Québec à Montréal | Mathématiques appliquées |
| Mimeault, L. | Concordia | Management Science |
| Mina, N. | Ottawa | Chemistry |
| Minto, R.E. | Waterloo | Organic Chemistry |
| Miolo, L.S. | Carleton | Operations Research |
| Mirau, N.A. | Lethbridge | Geography |
| Miron, M.M. | McMaster | Psychology |
| Mitchell, D.R. | Saskatchewan | Mechanical Engineering |
| Modi, E. | Calgary | Embryology |
| Molnar, R. | Simon Fraser | Psychology |
| Mondor, A.C. | Saskatchewan | Upper Atmosphere Physics |
| Mongrain, D. | Laval | Microbiologie |
| Monte, M. | Queen's | Ornithology |
| Montminy, C. | Laval | Sciences de l'alimentation |
| Mooers, A.O. | British Columbia | Biology |
| Mooney, H.D. | Alberta | Plant Science |
| Moore, A.A. | Guelph | Veterinary Medicine |
| Moore, E.D. | Memorial Univ. of Nfld. | Physics |
| Moore, E.L. | Queen's | Chemistry |
| Moore, F. | École Polytechnique | Mathématiques appliquées |
| Moore, K.M. | Toronto | Zoology |

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|---|---|---|
| Moore, P.S. | Mount Allison | Applied Mathematics |
| Moorehead, P.C. | British Columbia | Mathematics |
| Moran, M.J. | Queen's | Computer Engineering |
| Morash, B.A. | Mount Saint Vincent | Biology |
| Moreau, L. | McGill | Biochemistry |
| Morin, S. | Laval | Génie électrique |
| Moroney, C.M. | McGill | Physics |
| Morrill, S.B. | Toronto | Physiology |
| Morris, R.J. | Waterloo | Mechanical Engineering |
| Morrison, C.R. | Carleton | Chemistry |
| Morrissette, B.R. | Simon Fraser | Nuclear Physics |
| Morrissette, J. | Laval | Biologie |
| Morton, B.R. | Toronto | Botany |
| Mosquin, P. | Toronto | Molecular Biology |
| Moyer, A.E. | McMaster | Psychology |
| Mudge, T.D. | Memorial Univ. of Nfld. | Physics |
| Mueller, F.P. | British Columbia | Zoology |
| Muller, L. | Calgary | Chemistry |
| Mumey, B.M. | Alberta | Mathematics |
| Munro, K.A. | Memorial Univ. of Nfld. | Oceanography |
| Munro, R.H.M. | Victoria | Biology |
| Murdoch, S. | Guelph | Fisheries |
| Murphy, G.B. | British Columbia | Mechanical Engineering |
| Murphy, J. | Inst. Armand-Frappier(IAF) | Microbiologie |
| Murphy, T.L. | New Brunswick | Physics |
| Murray, S.L. | Waterloo | Psychology |
| Muscedere, G. | Windsor | Inorganic Chemistry |
| Nadeau, B.G. | Simon Fraser | Psychology |
| Nadeau, L. | Institut natl. de recherche sci. (I | Génie chimique |
| Naftel, S.J. | Western Ontario | Inorganic Chemistry |
| Nandlal, J.M. | York | Psychology |
| Napier, D.G. | Waterloo | Chemistry |
| Narui, M. | Toronto | Electrical Engineering |
| Nassar, C.R. | McGill | Electrical Engineering |
| Neil, K.J. | Guelph | Biophysics |
| Nelisse, H. | Sherbrooke | Physique |

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|---|---|---|
| Nelson, P.R.C. | Toronto | Chemical Engineering |
| Neufeld, L.M. | Guelph | Food Sciences |
| Neumann, G. | British Columbia | Chemical Engineering |
| Neville, J.J. | New Brunswick | Chemistry |
| New, D.W.J. | British Columbia | Physics |
| Newlove, T.A. | British Columbia | Psychology |
| Ng, S.S.C. | Toronto | Physics |
| Ngan, K. | British Columbia | Physical Chemistry |
| Nguyen, L.P. | Saskatchewan | Computer Science |
| Nguyen, M.H. | Toronto | Chemical Engineering |
| Nguyen, T. | Waterloo | Organic Chemistry |
| Nhan, C.T. | Toronto | Food Sciences |
| Nicholl, R.W. | New Brunswick | Computer Science |
| Nicholson, W.S. | Alberta | Psychology |
| Nicki, E.A. | New Brunswick | Virology |
| Nickle, J.C. | Guelph | Physiology |
| Nicolidakis, H. | British Columbia | Chemistry |
| Nicolson, R.J. | Toronto | Psychology |
| Nigh, G.D. | Toronto | Forestry |
| Niquette, P. | École Polytechnique | Génie chimique |
| Nitychoruk, M.A. | Manitoba | Psychology |
| Nixon, M.S. | McGill | Mechanical Engineering |
| Nonen, D.A. | Concordia | Computer Science |
| Northcott, S.J. | Memorial Univ. of Nfld. | Chemistry |
| Nowlin, A.M. | Victoria | Biochemistry |
| Nygard, D.G. | British Columbia | Chemistry |
| O'Callaghan, K.A.E. | Queen's | Organic Chemistry |
| Oddie, S.D. | Lethbridge | Psychology |
| Ogilvie, P.D. | Western Ontario | Computer Science |
| Ohashi, C. | York | Molecular Biology |
| Ohh, M. | Carleton | Biology |
| O'Laughlin, M.S. | Tech. Univ. of Nova Scotia | Mechanical Engineering |
| Oliff, F.J. | Waterloo | Geology |
| Ollerhead, S.M. | Guelph | Physical Chemistry |
| Olmstead, M.C. | Toronto | Psychology |
| Ordower, M.S. | Waterloo | Applied Mathematics |

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|---|---|---|
| Osachoff, A.J. | Saskatchewan | Mathematics |
| Osko, T.J. | Alberta | Agriculture |
| O'Sullivan, A.M. | Tech. Univ. of Nova Scotia | Industrial Engineering |
| Otterbein, M.M. | York | Psychology |
| Ouellet, C. | Québec à Rimouski | Chimie |
| Ouellet, D. | Québec à Montréal | Biologie |
| Ouellet, J. | Ottawa | Biologie |
| Ouellet, J.M. | Ecole de technologie supérieure | Génie mécanique |
| Ouellet, M. | McGill | Génie mécanique |
| Ouellette, G.P. | Dalhousie | Psychology |
| Ouellette, P. | Québec à Trois-Rivières | Physique |
| Ouimette, A. | Sherbrooke | Statistiques |
| Outram, M.C. | Western Ontario | Organic Chemistry |
| Overbaugh, P.W. | Waterloo | Mechanical Engineering |
| Oxner, W.M. | St. Francis Xavier | Mathematics |
| Paddon, P. | Toronto | Physics |
| Paetkau, M.J. | Manitoba | Physics |
| Page, M. | École Polytechnique | Génie mécanique |
| Pageau, J. | Laval | Phytotechnie |
| Painchaud, P. | Sherbrooke | Chimie organique |
| Palerme, S. | Ottawa | Physics |
| Palumbo, M. | McGill | Chemical Engineering |
| Paquet, E. | Laval | Astronomie |
| Paquet, F. | Laval | Génie électrique |
| Paradis, A. | Ecole de technologie supérieure | Génie mécanique |
| Paradis, K.A. | McMaster | Electrical Engineering |
| Paradis, S. | Institut natl. de recherche sci. (I | Science de l'informatique |
| Paraschivoiu, M. | École Polytechnique | Mathématiques appliquées |
| Parent, M. | Concordia | Psychology |
| Paris, N.J. | British Columbia | Mechanical Engineering |
| Parish, M.B. | Acadia | Physiology |
| Park, B.T. | Toronto | Physics |
| Parker, J.A. | Guelph | Veterinary Medicine |
| Parkinson, A. | British Columbia | Chemical Engineering |
| Patton, E. | Calgary | Electrical Engineering |
| Paul, A.J. | Alberta | Zoology |

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|---|---|---|
| Paul, M.P. | Guelph | Veterinary Medicine |
| Paul, S. | Toronto | Chemical Engineering |
| Pauls, R.H. | Brock | Biochemistry |
| Pawliuk, R.J. | Alberta | Genetics |
| Pelletier, B. | Laval | Science de l'informatique |
| Peloquin, E. | École Polytechnique | Génie chimique |
| Pengelly, P.T.A. | Guelph | Computer Science |
| Pepperdine, S.L. | Calgary | Psychology |
| Perkins, T.J. | Alberta | Animal Science |
| Perz, M.J. | Toronto | Geophysics |
| Peterson, J.C. | Waterloo | Aerospace Studies |
| Petrovich, D.P. | Calgary | Environmental Sciences |
| Petry, R.G. | Saskatchewan | Physics |
| Pezeshki Esfahani, H. | Waterloo | Electrical Engineering |
| Pfau, M.W. | McMaster | Mathematics |
| Pham, K.D. | Toronto | Electrical Engineering |
| Phipps, M.F. | Ottawa | Materials Science |
| Picard, S. | Québec à Trois-Rivières | Biophysique |
| Picard, Y. | Manitoba | Physics |
| Picciotto, C.E. | British Columbia | Electrical Engineering |
| Picka, J.D. | Toronto | Mathematics |
| Pickett, T.A. | Simon Fraser | Organic Chemistry |
| Pinnington, T.H. | Alberta | Physics |
| Pinsent, C.L. | Prince Edward Island | Psychology |
| Pipe, J.R. | Queen's | Chemical Engineering |
| Pirard, P. | Concordia | Chemical Engineering |
| Plamondon, C. | Institut natl. de recherche sci. (I | Science de l'environnement |
| Plamondon, M. | Toronto | Physics |
| Plettner, E. | Simon Fraser | Biochemistry |
| Plow, L.G. | Waterloo | Kinesiology |
| Pluhator, M.M. | Saskatchewan | Physiology |
| Podrebarac, G. | Waterloo | Chemistry |
| Poirier, P. | Moncton | Statistiques |
| Poitras, D. | École Polytechnique | Physique |
| Polizzi, M. | York | Chemistry |
| Polla, M. | Toronto | Structural Engineering |

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|---|---|---|
| Polukoshko, L. | Alberta | Microbiology |
| Poon, L.W.L. | Alberta | Physics |
| Poon, W. | Windsor | Management Science |
| Popham, R.A. | Victoria | Biology |
| Porter, S.C. | Regina | Geography |
| Potter, D.W. | Lakehead | Inorganic Chemistry |
| Potvin, D. | Simon Fraser | Statistiques |
| Potvin, G. | Toronto | Physics |
| Powell, J.D. | Toronto | Physics |
| Powell, S.B. | Toronto | Biochemistry |
| Power, K.M. | New Brunswick | Surveying Engineering |
| Presta, A. | McMaster | Chemistry |
| Prévost, D. | Laval | Physique |
| Price, M.D. | New Brunswick | Molecular Biology |
| Price, N.R. | Toronto | Engineering Materials |
| Prieur, L. | Montréal | Physique nucléaire |
| Primeau, F.W. | Waterloo | Applied Mathematics |
| Prior, S.L. | Guelph | Veterinary Medicine |
| Pruss, A.R. | Western Ontario | Physics |
| Pudupakkam, S. | Western Ontario | Chemistry |
| Punch, S.M. | Dalhousie | Physics |
| Purdon, M.E. | British Columbia | Microbiology |
| Quiniou, H. | École Polytechnique | Génie de l'informatique |
| Quiring, A.L. | Manitoba | Electrical Engineering |
| Radau, P.E. | Calgary | Astronomy |
| Radmard, R. | Toronto | Food Sciences |
| Raghavan, E.S. | Nova Scotia Agric. College | Animal Science |
| Rajagopal, M. | Toronto | Physics |
| Redfern, D.M. | Waterloo | Computer Science |
| Reimer, T.W. | Wilfrid Laurier | Organic Chemistry |
| Reinders, F.X. | Memorial Univ. of Nfld. | Chemistry |
| Reiner, D.M. | Institut natl. de recherche sci. (I | Chemical Engineering |
| Remillard, G. | Winnipeg | Mathematics |
| Renaud, J. | Québec à Montréal | Biologie |
| Repo-Hendsbee, S.M. | British Columbia | Food Sciences |
| Reynolds, J.B. | Western Ontario | Mathematics |

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|---|---|---|
| Riauka, T.A. | Lethbridge | Physics |
| Ribes, A. | Carleton | Physics |
| Richard, I. | Sherbrooke | Physique |
| Richards, J.D. | York | Kinesiology |
| Richardson, D.C. | British Columbia | Astronomy |
| Richardson, K.A. | Alberta | Botany |
| Richardson, S.F. | New Brunswick | Biology |
| Richardson, S.M. | New Brunswick | Chemical Engineering |
| Richer, O. | Laval | Génie forestier |
| Richter, A.K. | McGill | Biology |
| Ringash, J.G. | Brandon | Organic Chemistry |
| Rioux, P. | Montréal | Science de l'informatique |
| Ritchie, K. | Waterloo | Biophysics |
| Roach, J. | Queen's | Electrical Engineering |
| Robbins, W.R. | Brandon | Computer Science |
| Robert, B. | Québec à Montréal | Biologie |
| Robertson, D.B. | McGill | Chemical Engineering |
| Robertson, G.R. | Carleton | Biology |
| Robertson, I.C. | Carleton | Biology |
| Robertson, M.C. | Mount Allison | Physics |
| Robin, M. | Laval | Biologie |
| Robinson, J. | Toronto | Zoology |
| Robinson, K.S. | McMaster | Biochemistry |
| Roe, J.S. | Saskatchewan | Computer Science |
| Roger, A.J. | British Columbia | Genetics |
| Rogers, T.L. | McMaster | Anthropology |
| Rollins, M.E. | Queen's | Electronics |
| Romanchuk, B.G. | McGill | Electrical Engineering |
| Romosan, A. | Toronto | Physics |
| Ross, D.M. | Mount Allison | Psychology |
| Ross, D.S. | McGill | Psychology |
| Rothery, N.E. | York | Physics |
| Rotzinger, S. | Alberta | Psychology |
| Rouillard, L. | Laval | Biochimie |
| Roulier, S. | Québec à Montréal | Biologie |
| Routhier, S.A. | Laurentian | Microbiology |

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|---|---|---|
| Rowat, W.L. | Alberta | Psychology |
| Roy, G. | Montréal | Microbiologie |
| Rubidge, J.P. | Saskatchewan | Mathematics |
| Rubino, L.D. | Toronto | Inorganic Chemistry |
| Rueb, K.G. | Waterloo | Systems Engineering |
| Ruggeri, F.R. | Alberta | Physics |
| Runions, J.C. | Carleton | Biology |
| Rutherford, S.A. | McGill | Microbiology |
| Ryan, W. | Ottawa | Psychology |
| Rykse, D.R.J. | Western Ontario | Geography |
| Ryzer, E. | Windsor | Mechanical Engineering |
| Saary, J.M. | McMaster | Psychology |
| Sabir, S. | Toronto | Zoology |
| Sabljic, D.B. | Western Ontario | Chemical Engineering |
| Sackney, L.P. | Saskatchewan | Biology |
| Saint-Pierre, E. | Québec à Chicoutimi | Biologie |
| Saleh, T. | Western Ontario | Physiology |
| Salimi, B. | McGill | Electrical Engineering |
| Salkauskas, A.G. | Calgary | Applied Mathematics |
| Salloum, D.I. | Saint Mary's | Astronomy |
| Samra, R. | British Columbia | Organic Chemistry |
| Sandercock, P. | Saskatchewan | Soil Science |
| Sanders, R.A.W. | Guelph | Food Sciences |
| Sanderson, K. | Guelph | Biology |
| Sanscartier, M. | Ottawa | Psychologie |
| Sarrazin, M. | École Polytechnique | Génie chimique |
| Sash, K. | Regina | Nuclear Chemistry |
| Savoie, D.R. | Saskatchewan | Psychology |
| Sawler, J.H. | McMaster | Physics |
| Scarinci, V.T. | McGill | Mechanical Engineering |
| Schachter, J.M. | Manitoba | Physics |
| Schacter, G.B. | Western Ontario | Physiology |
| Schaefer, D.G. | Simon Fraser | Psychology |
| Schaffer, D.G. | Lethbridge | Resource Management |
| Schaible, U. | McMaster | Electrical Engineering |
| Schappert, P.J. | Trent | Biology |

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|---|---|---|
| Schella, J.W. | Saint Mary's | Physics |
| Schmidt, R.T. | Waterloo | Applied Mathematics |
| Schmitz, P. | Waterloo | Psychology |
| Schoenborn, O.L. | McGill | Physique nucléaire |
| Schoepf, A.G. | Alberta | Ornithology |
| Scholberg, K. | Victoria | Nuclear Physics |
| Schott, D.H. | Saskatchewan | Biology |
| Schranz, D.W. | Waterloo | Applied Mathematics |
| Schroeder, J.L. | Wilfrid Laurier | Psychology |
| Schuman, L.E. | British Columbia | Biology |
| Schunn, C. | McGill | Psychology |
| Schwartzman, J.S. | McGill | Food Sciences |
| Schwerdtfeger, D.C. | Waterloo | Organic Chemistry |
| Schwindt, S.M. | Calgary | Soil Science |
| Scollie, T.L. | Lakehead | Chemistry |
| Scott, A.D. | Guelph | Physics |
| Scott, D.M. | Victoria | Oceanography |
| Scott, M.S. | British Columbia | Soil Science |
| Scouten, S.L. | Queen's | Physics |
| Sealey, L.J. | Carleton | Botany |
| Sedgwick, L.L.S. | Alberta | Psychology |
| Semret, N. | McGill | Electrical Engineering |
| Senior, S.J.H. | Western Ontario | Geology |
| Serbanescu, A.M. | McGill | Chemical Engineering |
| Seto, J.T.C. | Waterloo | Earth Sciences |
| Shafai, C. | Manitoba | Electrical Engineering |
| Sharpe, A.G. | New Brunswick | Inorganic Chemistry |
| Shaw, D.L. | Guelph | Molecular Biology |
| Shaw, G.D. | Victoria | Biology |
| Shaw, R.W. | Alberta | Zoology |
| Sheehy, P. | Laval | Génie chimique |
| Shek, A.C.W. | British Columbia | Food Sciences |
| Sheldon, D.S.K. | British Columbia | Zoology |
| Sheppard, K.J. | Memorial Univ. of Nfld. | Biochemistry |
| Sheps, J. | McGill | Geology |
| Shin, F. | Queen's | Zoology |

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|---|---|---|
| Shojania, K. | Manitoba | Microbiology |
| Shortt, F.J. | Alberta | Agriculture |
| Shulman, B.G. | Guelph | Physiology |
| Sicotte, H. | British Columbia | Physics |
| Sikkema, A.E. | Waterloo | Theoretical Physics |
| Silveira, B.M. | Toronto | Electrical Engineering |
| Sim, H. | Simon Fraser | Nuclear Chemistry |
| Simard, C. | Laval | Chimie |
| Simard, S. | Montréal | Physiologie |
| Simlote, M. | Toronto | Chemistry |
| Simmons, C. | Toronto | Biomedical Engineering |
| Simons, I.A. | Brock | Psychology |
| Simonsen, K.L. | Waterloo | Applied Mathematics |
| Simpson, I.J. | British Columbia | Agriculture |
| Sing, R.I. | British Columbia | Oceanography |
| Singh, K. | Windsor | Physiology |
| Sinn, M.K.P. | McGill | Electrical Engineering |
| Siu, W.W.Y. | British Columbia | Chemistry |
| Sjerve, E. | Victoria | Oceanography |
| Skakoon, M.S. | Laurentian | Biomedical Engineering |
| Skinner, D.M. | Memorial Univ. of Nfld. | Psychology |
| Slater, S. | Ottawa | Microbiology |
| Slocomb, R.A.W. | Ottawa | Chemical Engineering |
| Smith, A.C. | Guelph | Kinesiology |
| Smith, C.A. | Toronto | Organic Chemistry |
| Smith, I.D. | York | Psychology |
| Smith, I.P. | Guelph | Entomology |
| Smith, J.W. | British Columbia | Physics |
| Smith, R.J. | Guelph | Zoology |
| Smith, S.A. | Waterloo | Statistics |
| Snedden, W.A. | Brock | Biochemistry |
| Snooks, R.J. | Dalhousie | Chemistry |
| Snow, D.R. | Tech. Univ. of Nova Scotia | Industrial Engineering |
| So, F. | British Columbia | Mechanical Engineering |
| Song, I. | Ottawa | Electrical Engineering |
| Sorbo, S. | Concordia | Chemical Engineering |

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|---|---|---|
| Soucy, M. | Laval | Statistiques |
| Spadafora, P. | Toronto | Food Sciences |
| Spandier, S. | Dalhousie | Biology |
| Spencer, J.H. | British Columbia | Physics |
| Spezzano, B.M. | Carleton | Chemistry |
| Spiteri, R.J. | Western Ontario | Theoretical Physics |
| Spracklin, L.E. | Toronto | Geology |
| Squires, G.K. | Carleton | Mathematics |
| Srivastava, D.S. | Dalhousie | Biology |
| Stankiewicz, B.A. | Waterloo | Psychology |
| St-Denis, A. | Ottawa | Psychologie |
| Steichele, K.C. | British Columbia | Psychology |
| Steinberg, M.J. | York | Psychology |
| Stenberg, J.G. | Alberta | Mathematics |
| Stephenson, R.J. | Alberta | Electrical Engineering |
| Stephenson, W.J. | McGill | Plant Science |
| Stericker, D.L. | McMaster | Electrical Engineering |
| Stevens, R.J. | York | Kinesiology |
| Stevenson, N.L. | Wilfrid Laurier | Genetics |
| Stewart, L.A. | Regina | Biology |
| Stewart, M.J. | Brock | Psychology |
| Stievenart, N. | École Polytechnique | Génie électrique |
| Stirpe, D.D. | Toronto | Mechanical Engineering |
| St-Jean, H. | Montréal | Physique |
| St-Louis, M. | Québec à Trois-Rivières | Biochimie |
| Stone, S.C. | Memorial Univ. of Nfld. | Biology |
| Storm, V. | Queen's | Physics |
| St-Pierre, B. | Ecole de technologie supérieure | Génie mécanique |
| Strickland, D.W. | Memorial Univ. of Nfld. | Organic Chemistry |
| Stroman, J.K. | British Columbia | Geology |
| Stuttard, G. | Dalhousie | Mathematics |
| Sundararaj, U. | Alberta | Chemical Engineering |
| Sung, L. | Queen's | Molecular Biology |
| Surette, P.G. | Western Ontario | Psychology |
| Surial, S. | Concordia | Mechanical Engineering |
| Surry, P.D. | Western Ontario | Physics |

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|---|---|---|
| Sutharshan, B. | Toronto | Chemical Engineering |
| Sutton, H.D. | Toronto | Entomology |
| Suttorp, V.V. | British Columbia | Microbiology |
| Suys, M. | Memorial Univ. of Nfld. | Physics |
| Szabo, R. | McGill | Applied Mathematics |
| Szymanski, M. | Concordia | Chemical Engineering |
| Tabory, R.E. | York | Chemistry |
| Tam, A. | Concordia | Mechanical Engineering |
| Tam, T.W.H. | Toronto | Materials Science |
| Tamblyn, J.M. | Guelph | Microbiology |
| Tamblyn, N.A. | Guelph | Physics |
| Tang, C. | Calgary | Chemistry |
| Tang, P.K.C. | British Columbia | Chemistry |
| Tanguay, A. | Laval | Sciences de l'alimentation |
| Tannant, S.J. | British Columbia | Zoology |
| Tarantino, V. | Concordia | Electrical Engineering |
| Tardif, G. | Institut natl. de recherche sci. (I | Biologie |
| Tassone, V. | Toronto | Nuclear Engineering |
| Taylor, A.S. | Guelph | Genetics |
| Taylor, R.W. | Carleton | Computer Science |
| Terletski, B.G. | Alberta | Psychology |
| Terning, L.I. | Calgary | Molecular Biology |
| Terry, T.L. | Alberta | Parasitology |
| Thandi, N. | Alberta | Mathematics |
| Théberge, N. | Laval | Chimie |
| Therrien, P. | Montréal | Mathématiques appliquées |
| Thiboutôt, A. | Montréal | Science de l'informatique |
| Thiessen, J.J. | Western Ontario | Physics |
| Thomas, M.R. | Tech. Univ. of Nova Scotia | Agricultural Engineering |
| Thomas, T.S. | British Columbia | Biophysics |
| Thompson, W.F. | Manitoba | Microbiology |
| Thoren, F.A.V. | Dalhousie | Genetics |
| Thorlacius, L.S. | Manitoba | Genetics |
| Thrush, B.J. | Alberta | Animal Science |
| Tiwari, B. | Manitoba | Animal Science |
| To, S.H. | Waterloo | Mechanical Engineering |

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| Todd, J.M. | Calgary | Molecular Biology |
| Tolton, B.T. | Toronto | Meteorology |
| Tomberli, B.L. | Winnipeg | Physics |
| Toni, R.P. | Carleton | Computer Science |
| Tousignant, L. | Ecole de technologie supérieure | Génie mécanique |
| Towers, S.M.J. | Simon Fraser | Mathematics |
| Townley-Smith, P. | Saskatchewan | Electrical Engineering |
| Tran, H.T. | British Columbia | Physics |
| Tran, P.P. | Western Ontario | Chemistry |
| Tremblay, B. | McGill | Physics |
| Tremblay, E. | Inst. Armand-Frappier(IAF) | Biologie moléculaire |
| Tremblay, J.F. | Laval | Physique |
| Tremblay, N. | Québec à Trois-Rivières | Biochimie |
| Tremblay, S. | Montréal | Psychologie |
| Tremblay, Y. | Laval | Génie électrique |
| Tron, A.W. | Waterloo | Applied Mathematics |
| Trudeau, L.E. | Concordia | Psychologie |
| Trudel, J.L. | Université Carleton | Physique |
| Tsai, W.J. | Toronto | Chemical Engineering |
| Tsang, J. | Calgary | Molecular Biology |
| Tse, G.C. | British Columbia | Microbiology |
| Tsuyuki, R.M. | Manitoba | Mechanical Engineering |
| Tufts, K.H. | Dalhousie | Biology |
| Tume, P.D. | Ottawa | Biology |
| Turkstra, T. | McMaster | Mechanical Engineering |
| Turner, C.J. | Toronto | Computer Science |
| Turner, E.C. | Toronto | Geology |
| Tyldesley, S. | Simon Fraser | Chemistry |
| Tyre, R.A. | Alberta | Zoology |
| Tysdale, D.M. | Western Ontario | Biology |
| Tyson, R.C. | British Columbia | Physics |
| Uddin, S.Y. | McMaster | Psychology |
| Uras, V.S. | Western Ontario | Astronomy |
| Ursuliak, B.J. | Simon Fraser | Molecular Biology |
| Vallaster, L.N. | British Columbia | Zoology |
| Vallières, S. | Québec à Montréal | Géochimie |

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|---|---|---|
| Vanasse, M. | Inst. Armand-Frappier(IAF) | Bactériologie |
| Van Bavel, G.H. | Calgary | Upper Atmosphere Physics |
| Van Bussel, M.C. | Western Ontario | Geology |
| Vanden Heuvel, M.R. | Waterloo | Biochemistry |
| Van de Valk, M.A. | Guelph | Biochemistry |
| Van Evra, S.E. | Western Ontario | Physiology |
| Van Herk, M.J. | Alberta | Chemical Engineering |
| Van Kessel, J.S. | Nova Scotia Agric. College | Food Sciences |
| Van Wissen, F. | McMaster | Geology |
| Van Wyk, V.P. | Prince Edward Island | Veterinary Medicine |
| Varnagy, P.J. | Western Ontario | Physics |
| Varrasso, M.C. | McMaster | Biophysics |
| Veillette, S. | Montréal | Physique nucléaire |
| Veldhuis, S.C. | McMaster | Mechanical Engineering |
| Venema, D. | Manitoba | Chemical Engineering |
| Verhiel, J.R. | Toronto | Mechanical Engineering |
| Vetter, A.S. | McMaster | Engineering Materials |
| Viero, S. | Toronto | Molecular Biology |
| Vignola, P.L. | École Polytechnique | Génie électrique |
| Villeneuve, A. | Laval | Microbiologie |
| Villeneuve, D. | École Polytechnique | Mathématiques appliquées |
| Villeneuve, J. | Québec à Chicoutimi | Biologie |
| Viraraghavan, R. | Regina | Biochemistry |
| Viraswami, K. | Institut natl. de recherche sci. (I | Electronics |
| Virdy, K. | Windsor | Microbiology |
| Virtanen, C. | Guelph | Zoology |
| Vishnu, J. | Tech. Univ. of Nova Scotia | Mathematics |
| Visram, S. | McMaster | Biochemistry |
| Vogel, H.S. | Waterloo | Biology |
| Vollmerhaus, R. | Calgary | Inorganic Chemistry |
| Vu, N.Q. | Western Ontario | Statistics |
| Waheed, N. | Carleton | Psychology |
| Waite, B.W.F. | McGill | Mechanical Engineering |
| Walc, L.C. | Toronto | Molecular Biology |
| Walker, B.K. | Dalhousie | Molecular Biology |
| Walker, I.R. | Toronto | Astronomy |

| | | |
|---|---|---|
| Walker, L.A. | Guelph | Physiology |
| Walker, M.C. | Queen's | Genetics |
| Walker, P.J. | Alberta | Psychology |
| Wall, A.J. | Nova Scotia Agric. College | Biology |
| Wallace, J. | Calgary | Molecular Biology |
| Wallace, J.C. | Toronto | Ornithology |
| Wallrap, A.S. | McGill | Chemical Engineering |
| Walsh, P.C. | British Columbia | Mechanical Engineering |
| Wambolt, G.T. | Tech. Univ. of Nova Scotia | Chemical Engineering |
| Want, D.A. | Western Ontario | Chemistry |
| Watson, J.M. | Carleton | Physics |
| Watson, M.H. | Guelph | Food Sciences |
| Watts, P. | McGill | Mechanical Engineering |
| Way, D.J. | British Columbia | Genetics |
| Weaver, S.A. | Alberta | Food Sciences |
| Weber, D. | Guelph | Food Sciences |
| Weber, M. | McGill | Chemical Engineering |
| Wedge, P.J. | Dalhousie | Chemistry |
| Wefers, M. | Toronto | Chemistry |
| Wei, A. | McGill | Inorganic Chemistry |
| Weih, D. | British Columbia | Mathematics |
| Weil, D.J. | Waterloo | Applied Mathematics |
| Weilmeier, M.K. | British Columbia | Physics |
| Welder, C.A. | British Columbia | Microbiology |
| Wellman, G.F. | British Columbia | Physics |
| Wells, P.R. | Saint Mary's | Biology |
| Wells, R.G. | Calgary | Nuclear Physics |
| West, D.J. | Toronto | Zoology |
| West, P.M. | Wilfrid Laurier | Psychology |
| Westmore, M.S. | Manitoba | Physics |
| Weston, D.M. | York | Astronomy |
| Whale, M.D. | Toronto | Mechanical Engineering |
| Wharton, M. | Victoria | Biology |
| Whitcombe, S.L. | Calgary | Theoretical Chemistry |
| White, B.E. | Manitoba | Food Sciences |
| Wicentowich, C.A. | Toronto | Physics |

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|---|---|---|
| Wickman, M.S. | Manitoba | Biochemistry |
| Wildman, B.L. | Alberta | Physiology |
| Williams, A. | Alberta | Mathematics |
| Williams, C.K. | British Columbia | Mathematics |
| Williamson, P.B. | Queen's | Mechanical Engineering |
| Willmore, W.G. | Guelph | Physiology |
| Wilson, D.A. | Lakehead | Physics |
| Wilson, G.J. | Toronto | Chemistry |
| Wiltshire, T.E. | Guelph | Psychology |
| Winbourne, J.L. | British Columbia | Biology |
| Winfield, D.J. | Waterloo | Biology |
| Winhall, M.J. | Guelph | Biochemistry |
| Wint, D.M. | Toronto | Chemical Engineering |
| Wolf, M.O. | Dalhousie | Chemistry |
| Wolfe, A.P. | Western Ontario | Geography |
| Wong, A.S.W. | British Columbia | Microbiology |
| Wong, A.Y.Y. | Toronto | Food Sciences |
| Wong, B. | Carleton | Chemistry |
| Wong, C.J.H. | British Columbia | Zoology |
| Wong, G.C. | British Columbia | Microbiology |
| Wong, J. | British Columbia | Microbiology |
| Wong, J.H.P. | British Columbia | Pharmacology |
| Wong, K. | Victoria | Computer Science |
| Wong, L.M. | British Columbia | Pharmacology |
| Wong, M.G. | Toronto | Chemistry |
| Wong, N.T. | Toronto | Electrical Engineering |
| Wong, P.C.C. | Toronto | Aerospace Studies |
| Wong, S.Y.F. | British Columbia | Mathematics |
| Wong, V.P. | Alberta | Psychology |
| Wong-Moon, K.C. | Victoria | Physical Chemistry |
| Wrean, P.R. | Simon Fraser | Nuclear Chemistry |
| Wright, C.R. | Manitoba | Soil Science |
| Wrixon, K.J. | Dalhousie | Genetics |
| Wu, C.W. | Waterloo | Computer Engineering |
| Wu, J.S.Y. | British Columbia | Chemistry |
| Yamashiro, H. | Guelph | Biology |

| | | |
|---|---|---|
| Yan, J. | British Columbia | Physics |
| Yang, J.C.H. | Alberta | Genetics |
| Yang, T.L. | Calgary | Molecular Biology |
| Yee, T. | Simon Fraser | Electrical Engineering |
| Yeung, A.J. | Waterloo | Mathematics |
| Yeung, D. | British Columbia | Geology |
| Yielding, K.M. | Guelph | Veterinary Medicine |
| Yip, A. | Toronto | Electrical Engineering |
| Yip, J.G. | Toronto | Mathematics |
| Yole, M.J. | Prince Edward Island | Pharmacology |
| Yoshida, E.M. | Queen's | Genetics |
| Young, D.L. | Concordia | Mechanical Engineering |
| Young, L.H. | British Columbia | Psychology |
| Young, M.L. | McMaster | Microbiology |
| Yue, J. | McGill | Biochemistry |
| Yueh, H.K. | Toronto | Metallurgy |
| Yuen, K.W.H. | Toronto | Chemistry |
| Yuen, S.M.S. | Toronto | Electrical Engineering |
| Zander, D.R. | Toronto | Botany |
| Zawada, E. | Lakehead | Inorganic Chemistry |
| Zeglinski, G.W. | Manitoba | Electrical Engineering |
| Zettl, B.H. | Saskatchewan | Agronomy |
| Zgierski, J.R. | Carleton | Computer Science |
| Zheng, L.Q. | Waterloo | Management Science |
| Zimmerman, J.A. | Toronto | Mathematics |
| Zubovits, J. | Toronto | Molecular Biology |
| Zuk, T.D. | Alberta | Computer Science |
| Zuliani, G.L. | Lakehead | Physics |
| Zyla, W.B. | Alberta | Zoology |
| Zypchen, A. | Waterloo | Systems Engineering |

## 2.1.2 Industry / en milieu industriel

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Adams, C.R. | MPR Teltech Ltd. | Electrical Engineering |
| Aitchison, J.R. | Test Labs International Ltd. | Metallurgy |
| Allman, C.J. | Alcan International Ltd. | Materials Science |
| Ancimer, R.I. | Albright and Wilson Americas | Chemical Engineering |
| Anderson, G.W. | Moli Energy Limited | Materials Science |
| Anderson, S.W. | McNeil Consumer Products Company | Chemistry |
| Aneliunas, V.V. | Union Carbide Ltd | Biochemistry |
| Ardekani, R. | MacMillan Bloedel Ltd. | Mechanical Engineering |
| Ayala, R. | Bristol Aerospace Ltd. | Electrical Engineering |
| Ayasse, A. | Petroleum Recovery Institute | Electrical Engineering |
| Azarani, A. | Lynn and Johnston Labs Inc | Biochemistry |
| Bader, S. | Biomedical Research Centre | Biochemistry |
| Badia, A. | NOVA Petrochemicals Inc. | Chemistry |
| Bagshaw, J.M. | Chemagro Ltd. | Agronomy |
| Baillargeon, S. | GIRO Inc. | Science de l'informatique |
| Ball, C.G. | Atomic Energy of Canada Ltd. | Chemical Engineering |
| Banks, D. | Rowan, Williams, Davies and Irwin | Mechanical Engineering |
| Bannon, P.B. | Bio-Mega Inc | Chemistry |
| Barresi, F.W. | Terochem Laboratories Ltd. | Organic Chemistry |
| Barrett, N.M. | Iogen Corporation | Biology |
| Bautista, D. | Ecolab (see 21613) | Microbiology |
| Bayliss, C. | C I L Inc (see 21453) | Chemistry |
| Beauchamp, R. | Forintek Canada Corp | Electrical Engineering |
| Beaudry, J.P. | Rematech Industries Inc. | Chemistry |
| Belleville, P. | AIT Advanced Information Tech Corp | Science de l'informatique |
| Benitah, N. | Noranda Inc. | Chemical Engineering |
| Bettig, B.P. | Bristol Aerospace Ltd. | Aerospace Studies |
| Bibic, G. | Iogen Corporation | Chemistry |
| Bigney, K.M. | CIBA-GEIGY Canada Ltd. | Plant Science |
| Blazek, A.I. | Petroleum Recovery Institute | Chemistry |
| Blom, H.P. | MacMillan Bloedel Ltd. | Chemistry |
| Boehm, S. | Molson Breweries of Canada Ltd | Microbiology |
| Bombelli, L. | CREO Electronics Corporation | Electrical Engineering |
| Bonofiglio, G. | Forintek Canada Corp | Electrical Engineering |
| Bordignon, R. | Advanced Scientific Computing Ltd. | Mechanical Engineering |

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|---|---|---|
| Brazzale, J.S. | MacMillan Bloedel Ltd. | Chemistry |
| Brierley, R.H. | Xerox Research Centre of Can | Chemistry |
| Brooke, J. | C I L Inc (see 21453) | Microbiology |
| Brooks, M.E. | Forintek Canada Corp | Electrical Engineering |
| Brunner, D. | Canadian Astronautics Ltd | Systems Engineering |
| Budicky, P. | Molson Breweries of Canada Ltd | Biochemistry |
| Cahill, P.E. | Diagnostic Chemicals Ltd | Biochemistry |
| Camirand, C. | Fournelle Energie Technologie Inc. | Science de l'informatique |
| Campbell, D.L. | Ballard Technologies Corporation | Organic Chemistry |
| Canning, K.A. | Abitibi-Price Inc | Biochemistry |
| Carty, G.P. | MPR Teltech Ltd. | Electronics |
| Chambers, J.D. | Merck Frosst Canada Inc. | Chemistry |
| Chambers, J.W. | Eli Lilly Canada Inc | Agriculture |
| Chan, S.H.Y. | MPR Teltech Ltd. | Computer Science |
| Chan, V.K.S. | Forintek Canada Corp | Electronics |
| Cheadle, R.J. | Alcan International Ltd. | Mechanical Engineering |
| Chen, C.C.S. | Synphar Laboratories | Chemistry |
| Chen, P.S. | Abitibi-Price Inc | Chemical Engineering |
| Cheng, J.C.P. | Morris Wayman Limited | Biology |
| Chiang, W. | Electrohome Limited | Computer Engineering |
| Chiu, A.M.Y. | Merck Frosst Canada Inc. | Chemistry |
| Chow, A.L. | Bristol-Myers Products | Chemistry |
| Chow, F. | Synphar Laboratories | Biochemistry |
| Chow, R. | MPR Teltech Ltd. | Electrical Engineering |
| Christensen, D. | Techtrol Ltd | Computer Science |
| Cloutier, C. | Agropur Coop Agro-Alimentaire | Biochimie |
| Coger, C. | MacMillan Bloedel Ltd. | Chemistry |
| Cook, A. | Fisheries Resource Dev. Ltd. | Fisheries |
| Cook, S. | Merck Frosst Canada Inc. | Organic Chemistry |
| Copping, D.S. | Solarchem Research | Chemistry |
| Coté, J. | GIRO Inc. | Science de l'informatique |
| Côté, M. | Forintek Canada Corp | Electrical Engineering |
| Courage, P.A. | Acres International Ltd | Mechanical Engineering |
| Cragg, A.R. | Powertech Labs Inc. | Physics |
| Crawford, J.B. | Dow Chemical Canada Inc. | Chemistry |
| Crawford, N.E. | Diagnostic Chemicals Ltd | Chemical Engineering |

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|---|---|---|
| Critten, J.P. | MacMillan Bloedel Ltd. | Physics |
| Cuncic, C.F. | Allelix Crop Technologies Inc. | Biochemistry |
| Davidson, M.W.J. | Lamontagne Geophysics Ltd | Geophysics |
| Daynard, T. | Merck Frosst Canada Inc. | Chemistry |
| De Dreu, P. | Canada Packers Inc | Biochemistry |
| Delaney, S. | Mann Testing Laboratories Ltd. | Chemistry |
| Demuth, J.T. | CTF Systems Inc | Sciences |
| Denniston, C.D. | CTF Systems Inc | Physics |
| De Smet, J.A. | Noranda Inc. | Chemical Engineering |
| Devlin, D.R. | Phero Tech Inc. | Entomology |
| Dewdney, N.J. | Bird Archer Inc. | Chemistry |
| Diaz-Quijada, G. | Ballard Technologies Corporation | Chemistry |
| Diemer, D.M. | N.K. Becker and Associates Limited | Electrical Engineering |
| Di Fruscio, M. | C I L Inc (see 21453) | Chemistry |
| Dimartino, R. | Abitibi-Price Inc | Biochemistry |
| Do, T.T. | Forintek Canada Corp | Computer Science |
| Doman, A.D. | Forintek Canada Corp | Forestry |
| Downie, C. | Hart Chemical Ltd | Chemistry |
| Drachenberg, D.E. | Biomedical Research Centre | Biology |
| D'Souza, W.C. | Electrohome Limited | Electrical Engineering |
| Dufort, V.M. | Union Carbide Ltd | Chemistry |
| Eby, D.L. | Safer Ltd. | Chemistry |
| Eichorn, P. | Labatt Brewing Company Limited | Microbiology |
| Elliott, J.B. | Prairie Agric. Machinery Inst. | Electrical Engineering |
| Enns, J.S. | CTF Systems Inc | Electrical Engineering |
| Esfandiari, S. | Bio-Mega Inc | Chemistry |
| Everett, R.J. | Synphar Laboratories | Chemistry |
| Fassnacht, S.R. | Noranda Inc. | Mining Engineering |
| Fechete, A. | Electrohome Limited | Electrical Engineering |
| Fenato, P.W.L. | Noranda Inc. | Electrical Engineering |
| Fiander, H. | Labatt Brewing Company Limited | Biochemistry |
| Fieguth, P. | Seakem Oceanography Ltd | Oceanography |
| Field, V.J. | Acres International Ltd | Electrical Engineering |
| Fillion, E. | Bio-Mega Inc | Chimie organique |
| Fogal, D.T. | Du Pont Canada Inc. | Chemical Engineering |
| Forbes, G.P. | Petroleum Recovery Institute | Chemistry |

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|---|---|---|
| Forzley, T.S. | Bristol Aerospace Ltd. | Electrical Engineering |
| Fraser, B.G. | Uniroyal Ltd | Chemical Engineering |
| Furman, S. | Dow Chemical Canada Inc. | Chemistry |
| Gadosy, T.A. | Imperial Tobacco Limited | Chemistry |
| Gagné, J. | Lallemand Inc | Biologie |
| Gallant, P.L. | Diagnostic Chemicals Ltd | Biochemistry |
| Gallien, R. | CAE Electronics | Aeronautical Engineering |
| Gammage, S.R. | Allelix Crop Technologies Inc. | Microbiology |
| Garvey, J. | Kellogg Canada Inc. | Agriculture |
| Geminiuc, K.A. | Antel Optronics | Electrical Engineering |
| Geneé, M.M. | CIBA-GEIGY Canada Ltd. | Horticulture |
| Geoffroy, P. | Bio-Mega Inc | Biochimie |
| Ghosh, S. | MPB Technologies Inc | Electrical Engineering |
| Gingras, M.C. | Culinar Inc. | Sciences de l'alimentation |
| Girard, S. | Centre de rech. ind. du Québec | Génie chimique |
| Goldszmidt, E. | Imperial Tobacco Limited | Biochemistry |
| Goudie, D. | Canadian Forest Products Ltd | Chemistry |
| Granleese, S.R. | Biomedical Research Centre | Biochemistry |
| Green, D.M. | Diachem Industries Ltd | Chemistry |
| Green, M.E. | Helix Biotech Corporation | Biology |
| Green, W. | Petroleum Recovery Institute | Chemistry |
| Grewal, N.K. | Xerox Research Centre of Can | Chemistry |
| Grundy, J.E. | Xerox Research Centre of Can | Chemistry |
| Grylls, B. | Forintek Canada Corp | Biology |
| Grywacheski, S.J. | Prairie Agric. Machinery Inst. | Electrical Engineering |
| Hadden, J.A. | Allelix Crop Technologies Inc. | Biology |
| Haessel, D.R. | Petroleum Recovery Institute | Physics |
| Hall, C.M. | MDS Aero Support Corporation | Computer Science |
| Hall, D. | Bio-Mega Inc | Chimie |
| Hallgrimson, K.D. | Atomic Energy of Canada Ltd. | Nuclear Engineering |
| Hamel, K.C. | McNeil Consumer Products Company | Biochemistry |
| Handren, T.J. | Diagnostic Chemicals Ltd | Chemistry |
| Hansen, J.W. | Lamontagne Geophysics Ltd | Geophysics |
| Harder, S.K. | X-Ray Assay Laboratories Ltd | Chemistry |
| Hartman, G. | Electrohome Limited | Electrical Engineering |
| Hayre, R. | Synphar Laboratories | Chemistry |

| | | |
|---|---|---|
| Hedge, R. | Allelix Biopharmaceuticals Inc. | Microbiology |
| Hellebust, A.J. | Albright and Wilson Americas | Chemical Engineering |
| Hemming, S.A. | Labatt Brewing Company Limited | Biochemistry |
| Hendel, L. | Domtar Incorporated | Chemistry |
| Hepworth, S.R. | Mann Testing Laboratories Ltd. | Biochemistry |
| Hersi, A. | Uniroyal Ltd | Biochemistry |
| Hiebert, G. | Mobile Data International | Computer Science |
| Hoba, M.R. | NOVA Petrochemicals Inc. | Chemistry |
| Holonko, D.I. | Synphar Laboratories | Biochemistry |
| Hopkins, E.T. | Boojum Research Limited | Chemistry |
| Hopkins, K. | Hart Chemical Ltd | Chemistry |
| Horick, T. | Mobile Data International | Computer Science |
| Hovland, K. | Allelix Crop Technologies Inc. | Biochemistry |
| Howard, P.L. | Labatt Brewing Company Limited | Microbiology |
| Htan, G. | Forintek Canada Corp | Chemical Engineering |
| Hui, P.W. | MacMillan Bloedel Ltd. | Mechanical Engineering |
| Huyer, G. | Merck Frosst Canada Inc. | Biochemistry |
| Ibbotson, P. | Atomic Energy of Canada Ltd. | Chemical Engineering |
| Iorio, C. | Imperial Tobacco Limited | Biochemistry |
| Isaacs, D.P. | Gastops Limited | Mechanical Engineering |
| Jackson, J.C. | G.E. Canada Inc. | Mechanical Engineering |
| Jain, K. | Spar Aerospace Ltd | Electrical Engineering |
| Jakobsen, R. | Petroleum Recovery Institute | Chemistry |
| Jakubec, D. | Forintek Canada Corp | Biology |
| Janmaat, J.A. | CIBA-GEIGY Canada Ltd. | Agriculture |
| Jin, A.Y. | Alcan International Ltd. | Chemistry |
| Jodoin, A. | Bio-Mega Inc | Pharmacologie |
| Johnson, C. | Bio-Mega Inc | Chimie |
| Johnson, P.E. | MacMillan Bloedel Ltd. | Chemistry |
| Johnson, T.R. | Canadian Forest Products Ltd | Chemical Engineering |
| Johnston, C.T. | Domtar Incorporated | Chemistry |
| Jones, M. | Research and Prod. Council (N.B.) | Chemical Engineering |
| Jonson, L.G. | Bristol Aerospace Ltd. | Mechanical Engineering |
| Joyner, A. | Diversified Research Lab. Ltd. | Microbiology |
| Kay, J.H. | Noranda Inc. | Metallurgical Engineering |
| Kelly, B. | Helix Biotech Corporation | Biology |

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|---|---|---|
| Kelly, R. | C I L Inc (see 21453) | Microbiology |
| Kennedy, S. | Safer Ltd. | Chemistry |
| Kennings, A.A. | Electrohome Limited | Electrical Engineering |
| Kenny, J.L. | CIBA-GEIGY Canada Ltd. | Agriculture |
| Khougaz, K. | Domtar Incorporated | Chemistry |
| Kim, D. | Techno Scientific Inc | Electrical Engineering |
| Klein, S.J. | Tallon Metal Technologies Inc. | Chemistry |
| Klober, L.K. | Gemite Products Inc. | Chemical Engineering |
| Kolenko, I.A. | Electrohome Limited | Computer Engineering |
| Konrad, N.P. | Electrohome Limited | Computer Engineering |
| Koppenhoefer, S.E. | Techtrol Ltd | Computer Science |
| Kraft, M.E. | MacMillan Bloedel Ltd. | Physics |
| Kramer, J.S. | Advanced Scientific Computing Ltd. | Applied Mathematics |
| Ku, A.C. | Allelix Crop Technologies Inc. | Biology |
| Kyone, S.S. | Enermodal Engineering Ltd. | Electrical Engineering |
| Kyriaco, M.J.M. | CAE Electronics | Electrical Engineering |
| Lafleur, Y. | Forintek Canada Corporation | Mathématiques |
| Lamos, K. | Uniroyal Ltd | Chemistry |
| Langer, M.R. | C I L Inc (see 21453) | Biochemistry |
| Lansbergen, R. | Labatt Brewing Company Limited | Meteorology |
| Laoun, V. | NOVA Petrochemicals Inc. | Biochemistry |
| LaPalme, K.D. | Hart Chemical Ltd | Chemistry |
| Le, N.D. | Mobile Data International | Computer Science |
| Lebel, C.P. | Inst. de rech. forestière du Canada | Foresterie |
| Lebel, L. | Inst. de rech. forestière du Canada | Foresterie |
| Lebeuf, Y. | Culinar Inc. | Sciences de l'alimentation |
| Lee, J.E. | Torcan Chemical Ltd | Chemistry |
| Lee, L. | Lynn and Johnston Labs Inc | Chemistry |
| Leeson, J. | Electrohome Limited | Electrical Engineering |
| Leger, D. | Xerox Research Centre of Can | Chemistry |
| Lehman, B.J. | Leigh Instruments Ltd | Electrical Engineering |
| Lemieux, R. | Bio-Mega Inc | Chimie |
| Lenet, B. | C I L Inc (see 21453) | Chemistry |
| Leroux, J.F. | Alcan International Ltee | Chimie |
| Lew, R. | MacMillan Bloedel Ltd. | Electrical Engineering |
| Lim, H. | McNeil Consumer Products Company | Chemistry |

## 2.1.2 Industry (continued) / en milieu industriel (suite)

| | | |
|---|---|---|
| Litwiller, D. | Antel Optronics | Systems Engineering |
| Lizée, G.A. | Biomedical Research Centre | Biology |
| Longino, T.L. | Alcan International Ltd. | Chemical Engineering |
| Longley, M.A. | Fisheries Resource Dev. Ltd. | Parasitology |
| Lousenberg, D.R. | Diachem Industries Ltd | Chemistry |
| Ludwick, D.A. | Otto Bock Orth. Ind. of Can. | Mechanical Engineering |
| Lula, J. | Electrohome Limited | Electronics |
| Ly, N. | Uniroyal Ltd | Chemistry |
| Lytvyn, V. | Allelix Crop Technologies Inc. | Microbiology |
| Lytwyn, O. | Syntex Incorporated | Pharmacology |
| Ma, P. | Gennum Corporation | Electrical Engineering |
| MacCallum, H. | British Columbia Research Corporati | Physics |
| MacDonald, G.E. | CIBA-GEIGY Canada Ltd. | Pharmacology |
| Mackay, A. | ECO - Tec Ltd. | Engineering Materials |
| Madden, M.J. | General Communication Inc | Chemical Engineering |
| Mahoney, K.P. | Syntex Incorporated | Organic Chemistry |
| Manjikian, N. | Techtrol Ltd | Computer Engineering |
| Manning, B.M. | Canadian Astronautics Ltd | Electrical Engineering |
| Mansouri, V.C. | Helix Biotech Corporation | Biology |
| Marecek, J. | Uniroyal Ltd | Organic Chemistry |
| Marentette, J.M. | McNeil Consumer Products Company | Chemistry |
| Martel, R. | Alcan International Ltee | Génie métallurgique |
| Mather, D.J. | Mobile Data International | Computer Engineering |
| Matin, F. | Alberta Research Council | Biochemistry |
| May, M.H. | Abitibi-Price Inc | Chemical Engineering |
| McBrien, M.A. | 3M Canada Inc | Organic Chemistry |
| McKinney, A.R. | Electrohome Limited | Electrical Engineering |
| McLachlan, D.L. | Synphar Laboratories | Biochemistry |
| McLure, K.G. | BTCI Group Ltd. | Biology |
| McNicoll, J. | Centre de rech. ind. du Québec | Génie mécanique |
| Meynard, S. | GIRO Inc. | Science de l'informatique |
| Miedema, W. | Hart Chemical Ltd | Biochemistry |
| Mikoluk, M. | Domtar Incorporated | Chemistry |
| Millar, B. | Watcom Systems Incorporated | Mathematics |
| Miousse, D. | Bristol Aerospace Ltd. | Chimie |
| Moore, K.J. | MPR Teltech Ltd. | Computer Science |

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|---|---|---|
| Moore, V.A. | Club House Foods Inc. | Biochemistry |
| Moritz, O.L. | Merck Frosst Canada Inc. | Biochemistry |
| Morrison, D.H. | Biomedical Research Centre | Biochemistry |
| Moses, R. | Noranda Inc. | Metallurgy |
| Mosher, R.B. | MPR Teltech Ltd. | Computer Science |
| Mosi, A. | Synphar Laboratories | Chemistry |
| Muir, R.B. | Uniroyal Ltd | Chemistry |
| Nash, J. | Xerox Research Centre of Can | Physics |
| Neilson, C. | Mobile Data International | Computer Science |
| Nelson, E.M. | MPR Teltech Ltd. | Computer Science |
| Nesbitt, W.P. | Atomic Energy of Canada Ltd. | Mechanical Engineering |
| Nevardauskis, S.M. | Infolytica Corporation | Electrical Engineering |
| Ng, B.H. | Bristol-Myers Products | Pharmacology |
| Ng, L. | G.E. Canada Inc. | Electrical Engineering |
| Nguyen, N. | 3M Canada Inc | Chemical Engineering |
| Nguyen, V. | Allelix Crop Technologies Inc. | Biochemistry |
| Niven, G.T. | Lumonics Inc | Electrical Engineering |
| Noy, J.L. | Petroleum Recovery Institute | Chemistry |
| Ogaranko, C.P. | ABI Biotechnology Inc. | Biology |
| Olesen, K. | Nacan Products Ltd. | Chemistry |
| Orpen, K. | Techtrol Ltd | Mathematics |
| Ortlieb, N.A. | Northwest Industries Ltd | Electrical Engineering |
| Osborne, T.E. | Albright and Wilson Americas | Chemical Engineering |
| Ouellette, B. | Forintek Canada Corporation | Génie chimique |
| Overmars, R. | 3M Canada Inc | Electrical Engineering |
| Pacifico, T. | Labatt Brewing Company Limited | Food Sciences |
| Paczoski, A. | Alcan International Ltd. | Metallurgy |
| Palerme, L.P. | Forintek Canada Corporation | Biologie |
| Palmer, D. | Ecolab (see 21613) | Microbiology |
| Pandini, D. | Alcan International Ltd. | Metallurgy |
| Pang, D. | Techno Scientific Inc | Electrical Engineering |
| Papanastasiou, E. | Carlew Inc. | Chemistry |
| Patel, J. | MPB Technologies Inc | Mechanical Engineering |
| Patera, A. | Bio-Mega Inc | Chemistry |
| Payne, D.J. | Alcan International Ltd. | Mechanical Engineering |
| Pearson, N.G. | Albright and Wilson Americas | Chemistry |

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|---|---|---|
| Peel, M.C. | Iogen Corporation | Biology |
| Pelletier, R. | Alcan International Ltee | Métallurgie |
| Peniuk, M.G. | Rhône-Poulenc Canada Inc. | Plant Science |
| Penner, M.J. | Bristol Aerospace Ltd. | Mechanical Engineering |
| Peregrym, D.J. | CTF Systems Inc | Electrical Engineering |
| Peters, B.H. | Intera Technologies Ltd | Electrical Engineering |
| Petri, B. | American Standard | Chemical Engineering |
| Pfeifle, M.E. | Electrohome Limited | Electrical Engineering |
| Piché, Y. | NOVA Petrochemicals Inc. | Chimie |
| Pivik, C.T. | Iogen Corporation | Biology |
| Plested, D.F. | Safer Ltd. | Biology |
| Plett, R.N. | Bristol Aerospace Ltd. | Electrical Engineering |
| Pluhar, S.A. | Allelix Crop Technologies Inc. | Biology |
| Pollard, R.M. | Dow Chemical Canada Inc. | Chemistry |
| Pollock, B.C. | Powertech Labs Inc. | Electrical Engineering |
| Pouteau, C. | CIBA-GEIGY Canada Ltd. | Plant Science |
| Provencher, A. | MPB Technologies Inc | Génie nucléaire |
| Prozeniuk, J.L. | MPR Teltech Ltd. | Electrical Engineering |
| Pungente, M.D. | Raylo Chemicals Ltd (see 25904-001) | Chemistry |
| Quon, G.S. | MacDonald Dettwiller Assoc. Ltd. | Electrical Engineering |
| Radko, R.O. | Electrohome Limited | Electrical Engineering |
| Raducanu, E. | Bio-Mega Inc | Biochemistry |
| Rae, D.J. | MPR Teltech Ltd. | Electronics |
| Ramji, M.A. | British Columbia Research Corporati | Chemistry |
| Rasper, D. | Uniroyal Ltd | Biochemistry |
| Rathler, D.C. | Noranda Inc. | Chemical Engineering |
| Raymond, L. | Domtar inc. | Chimie |
| Reesor, G.C. | Atomic Energy of Canada Ltd. | Applied Mathematics |
| Reeves, B.R. | Myrias Research Corporation | Computer Science |
| Remus, M. | G.E. Canada Inc. | Mechanical Engineering |
| Reynolds, N.G. | Safer Ltd. | Entomology |
| Richardson, P.M. | Canadian Forest Products Ltd | Forestry |
| Rieckmann, P. | GIRO Inc. | Science de l'informatique |
| Rodenburg, A. | Hart Chemical Ltd | Microbiology |
| Rogers, L.C. | Prairie Agric. Machinery Inst. | Agricultural Engineering |
| Rohrick, L.M. | Synphar Laboratories | Biochemistry |

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|---|---|---|
| Ross, D.A. | Electrohome Limited | Computer Engineering |
| Ruiu, D. | Myrias Research Corporation | Computer Engineering |
| Ruman, R. | Allelix Crop Technologies Inc. | Biochemistry |
| Russell, T.D. | British Columbia Research Corporati | Mechanical Engineering |
| Sanati, S. | 3M Canada Inc | Chemistry |
| Sanders, M.M. | Lumonics Inc | Physics |
| Saward, L. | Syntex Incorporated | Biochemistry |
| Schneider, R. | Alberta Research Council | Biochemistry |
| Schnurr, R. | Uniroyal Ltd | Chemistry |
| Schutte, R.P. | Dow Chemical Canada Inc. | Chemistry |
| Sciortino, L. | Domtar Incorporated | Chemistry |
| Shore, J.A. | Atomic Energy of Canada Ltd. | Physics |
| Sigurdson, A.G. | Microtek Research & Dev. Ltd. | Biochemistry |
| Sim, B.A. | Merck Frosst Canada Inc. | Chemistry |
| Siu, S.C.F. | Watcom Systems Incorporated | Computer Science |
| Sluggett, G.W. | Mining Resource Engineering Limited | Chemistry |
| Small, E.A. | Quantum Chemical Ltd. Emery Div. | Chemistry |
| Smith, L. | Kellogg Canada Inc. | Food Sciences |
| Smith, S. | Syntex Incorporated | Biochemistry |
| Smith, T.J. | Pulp & Paper Res. Inst. of Can. Ltd | Computer Science |
| So, H. | CTF Systems Inc | Engineering Materials |
| Spaans, R.D. | Morris Wayman Limited | Biology |
| Spencer, M.D. | Bio-Mega Inc | Chemistry |
| Steel, P. | Pillsbury Canada Ltd. | Engineering Materials |
| Stewart, D.I. | Boojum Research Limited | Biology |
| Stoll, A. | Lynn and Johnston Labs Inc | Chemistry |
| Storch, S.W. | British Columbia Research Corporati | Biology |
| Strybosch, J.J.M. | Myrias Research Corporation | Computer Science |
| Stufko, J.F. | Mining Resource Engineering Limited | Mechanical Engineering |
| Sue, H.W.C. | Forintek Canada Corp | Electrical Engineering |
| Susut, C.M. | Intera Technologies Ltd | Computer Engineering |
| Sydor, R. | Borden Co Ltd | Chemistry |
| Szeman, M.S. | Canadian Forest Products Ltd | Forestry |
| Szymanski, C.M. | ABI Biotechnology Inc. | Biology |
| Tang, T. | Petroleum Recovery Institute | Chemistry |
| Taylor, A.J. | Mobile Data International | Computer Science |

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|---|---|---|
| Taylor, D. | Quantum Chemical Ltd. Emery Div. | Biochemistry |
| Thibault, B. | Rowan, Williams, Davies and Irwin | Mechanical Engineering |
| Thom, D. | Canadian Astronautics Ltd | Electrical Engineering |
| Thomas, J.S. | MacMillan Bloedel Ltd. | Electrical Engineering |
| Thompson, K.J. | Diagnostic Chemicals Ltd | Chemistry |
| Tompkins, J.F.B. | Iogen Corporation | Biochemistry |
| Tong, A.K.H. | Hydro-Quebec | Electrical Engineering |
| Travers, D.A. | Alberta Research Council | Biology |
| Tregear, S.J. | Synphar Laboratories | Chemistry |
| Tremblay, C. | G.E. Canada Inc. | Génie électrique |
| Tremblay, M.H. | Inst de rech de pulpe/papier du Cda | Chimie des polymères |
| Tsang, P. | Forintek Canada Corp | Industrial Engineering |
| Tyc, R. | Bristol Aerospace Ltd. | Aerospace Studies |
| Unwin, A.J. | Boojum Research Limited | Environmental Sciences |
| Usypchuk, L.L. | Merck Frosst Canada Inc. | Organic Chemistry |
| Van Acker, R.C. | CIBA-GEIGY Canada Ltd. | Agriculture |
| Van Asten, K.G.A. | Electrohome Limited | Electrical Engineering |
| Vandenberg, G.W. | Eli Lilly Canada Inc | Crop Science |
| Van Der Geest, M.E. | Dow Chemical Canada Inc. | Chemistry |
| Van Kampen, S. | Kellogg Canada Inc. | Food Sciences |
| Vankoeveringe, M. | British Columbia Research Corporati | Biology |
| Vaughan, C. | Domtar Incorporated | Chemical Engineering |
| Vermey, M.A. | Rhône-Poulenc Canada Inc. | Crop Science |
| Vesely, M.V. | Pulp & Paper Res. Inst. of Can. Ltd | Biology |
| Villemure, N. | GIRO Inc. | Science de l'informatique |
| Visser, S. | Carlew Inc. | Biochemistry |
| Visser, W.A. | Abitibi-Price Inc | Electrical Engineering |
| Vos, G. | Mobile Data International | Electrical Engineering |
| Waite, S.G. | Xerox Research Centre of Can | Chemistry |
| Walch, D. | C I L Inc (see 21453) | Chemical Engineering |
| Walker, K.A. | Bird Archer Inc. | Chemistry |
| Wall, L.M. | Prairie Agric. Machinery Inst. | Computer Engineering |
| Walsh, R.T. | Watcom Systems Incorporated | Computer Science |
| Warden, E. | Petroleum Recovery Institute | Chemistry |
| Warmerdam, F.N. | Advanced Scientific Computing Ltd. | Computer Science |
| Way, B.M. | Synphar Laboratories | Chemistry |

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|---|---|---|
| Webb, M.B. | Albright and Wilson Americas | Chemical Engineering |
| Weichert, G. | Merck Frosst Canada Inc. | Physiology |
| Wellington, J. | Gilbey Canada Inc. | Food Sciences |
| Wells, R.W. | Biomedical Research Centre | Biology |
| Westerlund, M. | Phero Tech Inc. | Biology |
| Whittet, S. | MPR Teltech Ltd. | Systems Engineering |
| Wildeman, R. | Allelix Crop Technologies Inc. | Biology |
| Wildgen, J. | Iogen Corporation | Electrical Engineering |
| Williams, C. | Tallon Metal Technologies Inc. | Chemistry |
| Wilson, B.A. | Canadian Forest Products Ltd | Physics |
| Wilson, K.J. | Du Pont Canada Inc. | Biochemistry |
| Wilson, S. | Iogen Corporation | Biology |
| Wilson, S.A. | Safer Ltd. | Biology |
| Wong, D. | Bristol-Myers Products | Chemistry |
| Wong, P. | MPR Teltech Ltd. | Electrical Engineering |
| Woods, C.A.L. | CTF Systems Inc | Computer Engineering |
| Xayaraj, K. | Lamontagne Geophysics Ltd | Electronics |
| Yi, D. | Color Your World Corp | Chemistry |
| Yip, S. | Quadra Logic Technologies Inc. | Biology |
| Yip-Hoi-Yen, V.C. | Dustbane Products Ltd. | Mechanical Engineering |
| Zerwer, A. | Noranda Inc. | Geology |

## 2.2 Postgraduate Scholarships / Bourses d'études supérieures

### 2.2.1 Postgraduate Scholarships / Bourses d'études supérieures

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Abbott, S.P. | Alberta | Botany |
| Abdulrahman, M. | Carleton | Systems Engineering |
| Aboukarr, B. | Carleton | Systems Engineering |
| Acacia, P. | York | Physics |
| Acharya, L. | York | Biology |
| Actomick, D.L. | Windsor | Physics |
| Acton, D.W. | British Columbia | Computer Science |
| Adamo, S.A. | McGill | Zoology |
| Adams, G.D. | Carleton | Computer Science |
| Adams, J.P. | Queen's | Theoretical Physics |
| Adamson, J.G. | Waterloo | Biochemistry |
| Adl-Zarabi, K. | Concordia | Mathematics |
| Adsett, J.F. | Saskatchewan | Mechanical Engineering |
| Ainslie, B.D. | British Columbia | Mechanical Engineering |
| Aitchison, J.D. | McMaster | Biochemistry |
| Aitken, R.C. | McGill | Computer Science |
| Aitken, V.C. | Carleton | Electrical Engineering |
| Akhtar, N.N. | Dalhousie | Psychology |
| Akis, R.J. | McMaster | Physics |
| Alberton, N. | Sherbrooke | Environmental Sciences |
| Albrecht, J.C. | New Brunswick | Electrical Engineering |
| Alexander, T.M. | Waterloo | Psychology |
| Allaire, M. | Sherbrooke | Biochimie |
| Allan, C.J. | York | Geography |
| Allard, R. | Queen's | Génie électrique |
| Allaye-Chan, A.C. | Univ. of Alaska Statewide System | Biology |
| Allinson, K.A. | Guelph | Organic Chemistry |
| Allison, R.G. | Western Ontario | Biology |
| Ally, A. | Toronto | Electrical Engineering |
| Almudevar, A.L. | Toronto | Statistics |
| Altekar, S.A. | Queen's | Electrical Engineering |
| Altendorf, E. | Simon Fraser | Physics |
| Amaral, J.A. | Manitoba | Microbiology |
| Anacleto, J.F. | Dalhousie | Chemistry |

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|---|---|---|
| Anand, C.K. | McGill | Mathematics |
| Anctil, F. | Laval | Génie chimique |
| Anderson, B.G. | Ottawa | Chemistry |
| Anderson, C.M. | Toronto | Statistics |
| Anderson, J.E. | Manitoba | Computer Science |
| Anderson, N.S. | Waterloo | Geology |
| Anderson, R.A. | Univ. of Massachusetts - Amherst | Entomology |
| Ando, Y. | British Columbia | Computer Science |
| Andraos, J. | Toronto | Chemistry |
| Andrew, P. | Toronto | Aerospace Studies |
| Andrusiak, L.A. | British Columbia | Wildlife Biology |
| Angers, P. | Laval | Chimie organique |
| Anglin, D.G. | Waterloo | Statistics |
| Annis, S.L. | Guelph | Botany |
| Anthes, D.L. | Toronto | Psychology |
| Antolak, J.A. | Alberta | Physics |
| Aquan-Assee, J.S.E. | Concordia | Psychology |
| Aquino, M.A.S. | Carleton | Inorganic Chemistry |
| Aramini, J.M. | Calgary | Chemistry |
| Archambault, J. | École Polytechnique | Électronique |
| Archambault, S. | Laval | Biologie |
| Arciszewski, E.M. | McMaster | Electrical Engineering |
| Ardal, S.P. | Queen's | Psychology |
| Armour, B. | McGill | Electrical Engineering |
| Armstrong, E.L. | Ottawa | Biochemistry |
| Armstrong, J.E. | Waterloo | Geology |
| Armstrong, T.J. | Manitoba | Chemical Engineering |
| Arndt, G.M. | Saskatchewan | Genetics |
| Arnon, I.A. | Toronto | Biomedical Engineering |
| Aroca, P.P. | British Columbia | Physical Chemistry |
| Arpin, B. | École Polytechnique | Génie chimique |
| Arsenault, A. | British Columbia | Foresterie |
| Arsenault, M. | Montréal | Mathématiques |
| Arthur, A.D. | Waterloo | Biology |
| Arthurs, T.C. | Tech. Univ. of Nova Scotia | Physics |
| Asano, D.K. | Toronto | Electrical Engineering |

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|---|---|---|
| Ashraff, J. | University of Oxford | Theoretical Physics |
| Asmundson, G.J.G. | Manitoba | Psychology |
| Asselin, D. | Laval | Physique |
| Asselin, M.J.D. | École Polytechnique | Génie mécanique |
| Atamanchuk, T.M. | Toronto | Aerospace Studies |
| Athlan, E. | McGill | Biology |
| Atkinson, D.J. | Western Ontario | Geology |
| Aubanel, E.E. | Queen's | Theoretical Chemistry |
| Aubin, Y. | Montréal | Chimie organique |
| Auclair, M. | Québec à Montréal | Géologie |
| Aucoin, R.R. | Ottawa | Biology |
| Audet, D. | York | Zoologie |
| Auger, M. | Ottawa | Kinésiologie |
| Aulakh, M. | Manitoba | Industrial Engineering |
| Autexier, C. | McGill | Genetics |
| Avedon, R.E. | Toronto | Control Engineering |
| Aversa, C. | Toronto | Electrical Engineering |
| Aziz, C.E. | Toronto | Chemical Engineering |
| Babity, J.M. | British Columbia | Molecular Biology |
| Babul, A. | Princeton University | Astronomy |
| Bach, T. | Ottawa | Electrical Engineering |
| Bachand, B. | Montréal | Chimie organique |
| Bachand, M. | Québec à Montréal | Biologie |
| Baciu, G. | Waterloo | Systems Engineering |
| Backhouse, C.J. | British Columbia | Physics |
| Baia, K.A. | Toronto | Zoology |
| Bailey, J.A. | Victoria | Chemistry |
| Bailey, J.L. | Guelph | Physiology |
| Baillargeon, M. | Montréal | Physique nucléaire |
| Bailleul, S.M. | McGill | Plant Science |
| Baines, D.D.S. | Waterloo | Physiology |
| Balakrishnan, A. | Toronto | Physics |
| Balch, G.C. | Trent | Biology |
| Baldwin, T.C. | Queen's | Physics |
| Ballyk, J.D. | McMaster | Mechanical Engineering |
| Ballyk, M.M. | McMaster | Mathematics |

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|---|---|---|
| Bamber, C. | University of Rochester | Physics |
| Banks, P.R. | British Columbia | Chemistry |
| Bansgrove, A.J. | Waterloo | Geography |
| Bara, B.M. | Alberta | Mechanical Engineering |
| Barbeau, D. | McMaster | Virology |
| Barbeau, M. | Montréal | Science de l'informatique |
| Barbeau, M. | Dalhousie | Zoology |
| Baribault, R. | Laval | Physique |
| Baril, D. | Laval | Génie métallurgique |
| Barilla, K.C. | Regina | Biochemistry |
| Barker, K.M. | Dalhousie | Biology |
| Barker, S.W. | McMaster | Metallurgical Engineering |
| Barlishen, K.D. | Manitoba | Chemical Engineering |
| Barman, R.A. | British Columbia | Computer Engineering |
| Barnard, C.W. | Ottawa | Electrical Engineering |
| Barnes, G.G. | Alberta | Wildlife Biology |
| Barney, J. | Simon Fraser | Computer Science |
| Baron, R. | Alberta | Science de l'informatique |
| Barrett, S.B. | Guelph | Fisheries |
| Barriault, C. | Montréal | Pharmacologie |
| Barriault, D. | Inst. Armand-Frappier(IAF) | Microbiologie |
| Barrière, C. | École Polytechnique | Génie de l'informatique |
| Bartlett, F. | Alberta | Chemical Engineering |
| Barton, M.I. | Toronto | Mechanical Engineering |
| Bascom, P.A.J. | Toronto | Biomedical Engineering |
| Basile, A.G. | Cornell University | Physics |
| Basran, J.S. | Ottawa | Electrical Engineering |
| Bastien, J. | Laval | Génie chimique |
| Bastien, M. | Québec à Montréal | Science de l'information |
| Bate, N.J. | Guelph | Botany |
| Bates, P.J. | McGill | Polymer Chemistry |
| Bauce, E. | Coll. Env. Sci. Forest. (Syracuse) | Foresterie |
| Baumber, T.A. | McMaster | Structural Engineering |
| Bauslaugh, B.L. | Simon Fraser | Mathematics |
| Bazin, R.C. | Manitoba | Zoology |
| Bean, M.A. | Waterloo | Mathematics |

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|---|---|---|
| Beards, R.D. | Carleton | Electrical Engineering |
| Bearne, S.L. | Toronto | Organic Chemistry |
| Beasley, B.A. | Simon Fraser | Biology |
| Beaton, M.J. | Windsor | Biology |
| Beattie, J.R. | Queen's | Mathematics |
| Beaucage, Y. | Montréal | Statistiques |
| Beaudet, H. | Alberta | Geography |
| Beaudet, S. | Ecole Poly. Féd. de Lausanne | Chimie |
| Beaudoin, G. | Ottawa | Géologie |
| Beaudoin, M. | Ottawa | Géographie |
| Beaudry, L.M. | Québec à Montréal | Sciences de la Terre |
| Beaugrand, M. | Québec à Montréal | Mathématiques |
| Beaulac, A.G. | Alberta | Mining Engineering |
| Beaulieu, F. | Montréal | Géographie |
| Beaulieu, M. | Inst. Armand-Frappier(IAF) | Sciences de l'alimentation |
| Beauregard, N. | Laval | Science de l'environnement |
| Beauvais, J. | Laval | Physique |
| Beauvais, J.E. | McGill | Biology |
| Beck, C. | British Columbia | Psychology |
| Becker, B.W. | Waterloo | Computer Science |
| Becker, C.D. | Alberta | Physiology |
| Beckett, D.J. | Simon Fraser | Physics |
| Bédard, F. | Montréal | Science de l'informatique |
| Bedrosian, D.G. | Waterloo | Electrical Engineering |
| Bégin, J. | Québec à Montréal | Psychologie |
| Begin, J.D. | Tech. Univ. of Nova Scotia | Electrical Engineering |
| Begin, N. | Queen's | Geology |
| Behki, N. | Queen's | Electrical Engineering |
| Behrmann, M. | Toronto | Psychology |
| Bélair, S. | Institut natl. de recherche sci. (I | Génie électrique |
| Béland, M. | Laval | Physique |
| Bélanger, J. | Laval | Génie de l'informatique |
| Bélanger, J. | Québec à Montréal | Météorologie |
| Bélanger, M. | Montréal | Science de l'informatique |
| Bélanger, S. | Laval | Géographie |
| Belhumeur, L. | Laval | Mathématiques |

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|---|---|---|
| Bell, M.D. | McMaster | Psychology |
| Bellavance, F. | Montréal | Statistiques |
| Bellehumeur, C. | Québec à Montréal | Géologie |
| Belles-Isles, J. | Laval | Biologie |
| Belleville, P. | McGill | Science de l'informatique |
| Belliveau, D.J. | Western Ontario | Anatomy |
| Belshaw, R.J. | Waterloo | Systems Engineering |
| Belyea, L.R. | Waterloo | Geography |
| Belzile, F.J. | Univ. of California - Davis | Génétique |
| Belzile, J. | École Polytechnique | Mathématiques appliquées |
| Belzile, P. | École Polytechnique | Electrical Engineering |
| Bénard, F. | Toronto | Physique |
| Bénard, P. | Sherbrooke | Physique |
| Bendell Young, L.I. | Toronto | Zoology |
| Benes, V. | Toronto | Geology |
| Bengio, Y. | McGill | Science de l'informatique |
| Bengouch, P.A. | Queen's | Electrical Engineering |
| Benn, A. | Western Ontario | Statistics |
| Bennett, D.J. | Massachusetts Inst. of Tech. | Psychology |
| Bennett, J. | Waterloo | Physics |
| Bennett, M.A. | British Columbia | Mathematics |
| Bennion, D.B. | Calgary | Chemical Engineering |
| Benoit, L. | Montréal | Physique théoretique |
| Berard, D.R. | British Columbia | Theoretical Chemistry |
| Berg, L.S. | Queen's | Electrical Engineering |
| Berg, R.E. | Toronto | Chemical Engineering |
| Bergen, R.D. | McGill | Genetics |
| Bergeron, C. | Waterloo | Génie électrique |
| Bergeron, D. | Laval | Biologie moléculaire |
| Bergeron, D.M. | Toronto | Aeronautical Engineering |
| Bergeron, G. | Québec à Trois-Rivières | Psychologie |
| Bergeron, G. | Laval | Génie chimique |
| Bergeron, J. | Laval | Agriculture |
| Bergeron, M. | McGill | Pathologie |
| Bergeron, M. | Montréal | Géologie |
| Bergeron, N. | Laval | Sciences de l'alimentation |

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| Bergeron, R. | Laval | Zootechnie |
| Bergeron, S.N. | Cornell University | Agriculture |
| Berges, J.A. | Guelph | Zoology |
| Bergevin, M. | Laval | Sciences de l'alimentation |
| Bergvinson, D.J. | Ottawa | Plant Science |
| Berkmortel, M.C. | Guelph | Kinesiology |
| Bernard, E. | Ottawa | Génie mécanique |
| Bernards, M.A. | Guelph | Biochemistry |
| Bernatchez, L. | Laval | Biologie |
| Bernhardt, R.H. | Manitoba | Electrical Engineering |
| Bernier, M. | Québec à Trois-Rivières | Biophysique |
| Berseth, W.C. | York | Theoretical Physics |
| Berthelet, M. | McGill | Microbiologie |
| Bertin, J. | McGill | Molecular Biology |
| Bertram, D.F. | McGill | Biology |
| Bertrand, J. | École Polytechnique | Génie chimique |
| Bertrand, M. | Ottawa | Entomologie |
| Bérubé, J. | McGill | Mathématiques appliquées |
| Bérubé, M. | Laval | Génie chimique |
| Besner, S. | Montréal | Chimie des polymères |
| Bessette, F. | Montréal | Génie de l'informatique |
| Bessette, G. | Québec à Montréal | Biologie |
| Bessette, S. | Univ. of California-San Diego | Science de l'informatique |
| Bethune, K.M. | Queen's | Earth Sciences |
| Beukema, S.J. | British Columbia | Biology |
| Beznaczuk, L.M. | Concordia | Engineering Materials |
| Bhogal, A. | Waterloo | Electrical Engineering |
| Bibeau, E. | British Columbia | Mechanical Engineering |
| Biedermann, J.D. | Waterloo | Structural Engineering |
| Bieman-Copland, S.L. | Waterloo | Psychology |
| Bierman, D.S. | New Brunswick | Computer Science |
| Biggar, K.W. | Alberta | Chemical Engineering |
| Bilanovic, Z. | McMaster | Nuclear Engineering |
| Bilodeau, G. | École Polytechnique | Science de l'environnement |
| Bilodeau, J. | Sherbrooke | Génie chimique |
| Bilodeau, T.D. | Alberta | Electrical Engineering |

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| Biron, P. | Montréal | Géographie |
| Bisgrove, B.W. | Indiana University | Biology |
| Bisson, J. | Montréal | Psychologie |
| Bisson, J.A. | British Columbia | Electrical Engineering |
| Bissonnette, J. | Montréal | Statistiques |
| Bitterlich, I. | British Columbia | Plant Science |
| Blaak, R.E. | Toronto | Computer Science |
| Black, F.G. | Carleton | Electronics |
| Black, R. | Carleton | Computer Science |
| Black, R.M. | McMaster | Psychology |
| Blackmore, R.Z. | Alberta | Meteorology |
| Blain, F. | Guelph | Phytotechnie |
| Blain, L. | McGill | Chemistry |
| Blair, D.A. | Alberta | Electrical Engineering |
| Blais, D. | Québec à Montréal | Géologie |
| Blais, L.A. | Carleton | Physical Chemistry |
| Blais, P. | Laval | Biologie moléculaire |
| Blake, E.W. | British Columbia | Geophysics |
| Blanchard, P. | York | Chemistry |
| Blanchet, A. | Laval | Sciences de l'alimentation |
| Bland, S.B. | Alberta | Mechanical Engineering |
| Blenkinsopp, S.A. | Univ. College of North Wales | Microbiology |
| Bliss, J.G. | Saskatchewan | Mathematics |
| Blondin, O. | Québec à Montréal | Biochimie |
| Bloomer, S.F. | Waterloo | Geophysics |
| Blouin, A. | Laval | Physique |
| Blouin, D. | Laval | Foresterie |
| Bobyn, M.L. | Guelph | Zoology |
| Boccanfuso, L.C. | Alberta | Chemical Engineering |
| Bodnar, A.C. | Toronto | Mathematics |
| Bogaert, A.F. | Western Ontario | Psychology |
| Boies, D. | Sherbrooke | Physique théoretique |
| Boily, F. | McGill | Biologie de la faune |
| Boisclair, J.E. | Simon Fraser | Entomologie |
| Boismenu, C. | Laval | Ornithologie |
| Boisvert, D.M. | Laval | Statistics |

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| Boisvert, P. | Montréal | Kinésiologie |
| Boisvert, P. | Québec à Montréal | Biologie |
| Boivin, R. | Princeton University | Physique des plasmas |
| Boivin, S. | Laval | Mathématiques appliquées |
| Bolognesi, C. | Univ. California-Santa Barbara | Electrical Engineering |
| Bolotski, M. | British Columbia | Control Engineering |
| Bolton, L.E. | Toronto | Biomedical Engineering |
| Bond, G.W. | Carleton | Computer Science |
| Bone, G.M. | McMaster | Mechanical Engineering |
| Bonfils, A. | Carleton | Plant Science |
| Bonfils, C. | McGill | Biologie moléculaire |
| Bongartz, I. | Waterloo | Industrial Engineering |
| Bonin, J. | McGill | Sciences animales |
| Bontront, J. | Windsor | Chimie organique |
| Boras, R.J. | British Columbia | Geology |
| Bordeleau, G. | Western Ontario | Bibliothéconomie |
| Boreen, T.D. | Queen's | Geology |
| Boreham, D.R. | Ottawa | Biology |
| Boshuck, W.H. | McGill | Mathematics |
| Bottacin, A.M. | Guelph | Molecular Biology |
| Botton, G. | École Polytechnique | Génie métallurgique |
| Bouchard, C. | Laval | Géographie |
| Bouchard, G. | Montréal | Chimie des polymères |
| Bouchard, P. | Sherbrooke | Chimie organique |
| Bouchart, F.J. | Manitoba | Chemical Engineering |
| Bouchart, M.L. | Manitoba | Ornithology |
| Boucher, P.M. | Queen's | Nuclear Physics |
| Boucher, P.R. | Institut natl. de recherche sci. (I | Génie électrique |
| Boucher, R. | Laval | Sciences de l'alimentation |
| Boudreau, B. | Laval | Biologie |
| Boudreau, D. | Montréal | Chimie |
| Boudreau, G. | Montréal | Kinésiologie |
| Boudreau, P. | Institut natl. de recherche sci. (I | Sciences de la Terre |
| Boudreau, P.R. | University of Tufts | Psychology |
| Boudrias, M.A. | Univ. of California-San Diego | Oceanography |
| Bouffard, D. | Laval | Foresterie |

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|---|---|---|
| Bougerolle, S.E. | British Columbia | Nuclear Physics |
| Boulanger, B. | Institut natl. de recherche sci. (I | Génie chimique |
| Boulanger, C.R. | McMaster | Statistics |
| Boulerice, B. | Montréal | Statistiques |
| Bouley, H. | Institut natl. de recherche sci. (I | Science de l'informatique |
| Bouliane, E. | Laval | Science de l'informatique |
| Boulos, S. | McGill | Computer Science |
| Bourassa, H. | McGill | Botanique |
| Bourassa, S. | Laval | Biochimie |
| Bourchier, F.W. | Toronto | Chemical Engineering |
| Bourdeau, C. | Montréal | Médecine vétérinaire |
| Bourgault, G. | École Polytechnique | Géologie |
| Bourgouin, F. | Québec à Montréal | Entomologie |
| Bourque, G. | Institut natl. de recherche sci. (I | Physique |
| Boutilier, C.E. | Toronto | Computer Science |
| Boutin, C. | Laval | Physique |
| Bouwer, M.S. | McGill | Psychology |
| Bowden, R.K. | University of Oxford | Chemical Engineering |
| Bowerman, R.L. | Waterloo | Systems Engineering |
| Bowes, C.L. | Toronto | Chemistry |
| Bowman, J.C. | Princeton University | Plasma Physics |
| Boyd, C.J. | Toronto | Physics |
| Boyd, G.M. | Dalhousie | Psychology |
| Boyd, J.L. | Carleton | Computer Science |
| Boye, S. | Concordia | Psychology |
| Boyer, C. | Montréal | Géographie |
| Boyle, C. | Laval | Plant Science |
| Bozek, J.D. | Western Ontario | Chemistry |
| Bradford, M.J. | McGill | Biology |
| Bradley, J. | Ottawa | Organic Chemistry |
| Bradley, S.M. | Calgary | Chemistry |
| Braha, R.E.D. | Dalhousie | Psychology |
| Braid, M.P. | Queen's | Environmental Sciences |
| Braithwaite, R. | British Columbia | Electrical Engineering |
| Brake, D.M. | Simon Fraser | Physics |
| Brassard, N. | Montréal | Biologie |

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|---|---|---|
| Brauer, S.F. | McGill | Physics |
| Braun, C.A.J. | British Columbia | Organic Chemistry |
| Braunberger, P.G. | Guelph | Agriculture |
| Brauner, C.J. | British Columbia | Zoology |
| Brazolot, C.L. | Guelph | Molecular Biology |
| Breau, L. | Ottawa | Chimie |
| Brecht, T.B. | Toronto | Computer Science |
| Brenan, J.M. | Rensselaer Polytechnic Institute | Geology |
| Brennan, R.L. | Waterloo | Electrical Engineering |
| Brenner, E.M. | Calgary | Materials Science |
| Breton, M. | Laval | Génie électrique |
| Brewster, R. | Simon Fraser | Mathematics |
| Bridgens, S.V. | Queen's | Chemical Engineering |
| Bridger, G. | Guelph | Agronomy |
| Bridson, S. | Wilfrid Laurier | Psychology |
| Brière, N. | Sherbrooke | Science de l'informatique |
| Bright, D.A. | Victoria | Marine Science |
| Brisebois, J.J. | McGill | Génétique |
| Briskie, J.V. | Queen's | Biology |
| Brissette, F.P. | McMaster | Geology |
| Brkic, M. | Toronto | Physics |
| Broadhead, T.O. | McGill | Chemical Engineering |
| Brochu, S. | Laval | Chimie des polymères |
| Brodbeck, D.R. | Toronto | Psychology |
| Brodeur, D.A. | British Columbia | Psychology |
| Broere, J.J. | Manitoba | Biochemistry |
| Bromley, M.H. | Toronto | Geology |
| Bronsard, F. | Univ. Illinois at Urbana-Champaign | Computer Science |
| Brook, W.J. | Alberta | Molecular Biology |
| Brossard, J. | McGill | Entomologie |
| Brouard, N. | Institut natl. de recherche sci. (I | Génie chimique |
| Broughton, J.N. | Alberta | Electrical Engineering |
| Brouillette, M. | California Inst. of Technology | Mechanical Engineering |
| Brousseau, L. | Québec à Montréal | Psychologie |
| Brousseau, P. | McGill | Génie chimique |
| Brousseau, R. | Ottawa | Chimie |

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|---|---|---|
| Brouwer, B.J. | Toronto | Kinesiology |
| Browman, H.I. | University of Kansas | Marine Science |
| Brown, E.D. | Guelph | Food Sciences |
| Brown, J.A. | Prince Edward Island | Biology |
| Brown, L.P. | Alberta | Pharmacology |
| Brown, M.W. | Guelph | Zoology |
| Brown, M.W. | Waterloo | Chemical Engineering |
| Brown, N.H. | Saskatchewan | Control Engineering |
| Brown, R.G. | Carleton | Chemical Engineering |
| Brown, S.D. | Toronto | Computer Engineering |
| Brown, W. | McGill | Chemical Engineering |
| Brownell, M.D. | Manitoba | Psychology |
| Brownstein, J. | Toronto | Physics |
| Brubacher, B.L. | Waterloo | Physiology |
| Bruneau, A. | Cornell University | Plant Science |
| Bruneau, D. | Montréal | Géographie |
| Brunelle, J. | Laval | Foresterie |
| Brunet, P. | École Polytechnique | Science de l'environnement |
| Bruns, D.M. | Victoria | Forestry |
| Bryant, D.M. | Dalhousie | Psychology |
| Buchko, M.F. | Manitoba | Chemical Engineering |
| Buck, D.K. | Carleton | Computer Science |
| Buck, L.T. | British Columbia | Zoology |
| Buckland, K.M. | British Columbia | Electrical Engineering |
| Budkewitsch, P. | McGill | Geology |
| Budnik, F.W.W. | Toronto | Physics |
| Buell, J.R. | Manitoba | Mechanical Engineering |
| Buhrmann, K.M. | British Columbia | Psychology |
| Bulger, M.A. | British Columbia | Plant Science |
| Buller, T.L. | British Columbia | Psychology |
| Bulmer, C.E. | British Columbia | Soil Science |
| Bumbulis, P.J. | Waterloo | Computer Science |
| Burbank, N.S. | Toronto | Biomedical Engineering |
| Buret, A.G. | Calgary | Biology |
| Burger, L.Y. | Alberta | Psychology |
| Burkhart, P.R. | Windsor | Psychology |

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|---|---|---|
| Burkitt, T.A. | Western Ontario | Computer Science |
| Burnham, A.J. | Waterloo | Statistics |
| Burns, P.C. | Manitoba | Geology |
| Burr, D.T. | Waterloo | Geology |
| Burrow, T.E. | Toronto | Chemistry |
| Burt, A.C. | McGill | Biology |
| Burton, G.R. | British Columbia | Chemistry |
| Burton, L.L. | British Columbia | Chemistry |
| Bush, A.B.G. | Toronto | Physics |
| Bush, E.J. | Toronto | Botany |
| Buskens, R.W. | Manitoba | Computer Engineering |
| Bussière, M. | McGill | Theoretical Physics |
| Bussières, B. | Laval | Phytotechnie |
| Bussmann, M. | Waterloo | Mechanical Engineering |
| Butler, A.G. | Waterloo | Earth Sciences |
| Butler, K.E. | British Columbia | Geophysics |
| Butler, S.T. | Toronto | Theoretical Physics |
| Butterfield, N.J. | Harvard University | Geology |
| Byblow, W.D.J. | Simon Fraser | Kinesiology |
| Byng, J.W. | Toronto | Biomedical Engineering |
| Cadotte, Y. | École Polytechnique | Génie chimique |
| Caetano, P.V. | Waterloo | Mathematics |
| Cain, B.M. | Alberta | Biomedical Engineering |
| Cairns, D.J. | Calgary | Geology |
| Cake, H.A. | Western Ontario | Psychology |
| Callaghan, S. | British Columbia | Mechanical Engineering |
| Calvert, J.M. | Queen's | Computer Science |
| Cameron, H.M. | British Columbia | Computer Science |
| Camiré, G.E. | Carleton | Geology |
| Campanelli, J.R. | McGill | Chemical Engineering |
| Campbell, D.A. | Western Ontario | Plant Science |
| Campbell, I.D. | Toronto | Crop Science |
| Campbell, R.P. | Alberta | Mechanical Engineering |
| Canale, V. | Toronto | Computer Science |
| Candy, J.M. | Alberta | Physics |
| Cann, N.M. | Dalhousie | Theoretical Chemistry |

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|---|---|---|
| Cantin, D. | Laval | Physique |
| Capretta, A. | McMaster | Chemistry |
| Capstick, S.B. | Dalhousie | Applied Mathematics |
| Carazzato, D. | Montréal | Chimie |
| Carbonneau, C. | McGill | Chimie physique |
| Cardillo, J. | Windsor | Electrical Engineering |
| Cardin, R. | McGill | Computer Science |
| Cariglia-Bull, T. | McMaster | Psychology |
| Carignan, J. | Québec à Montréal | Géochimie |
| Carlow, G.R. | Simon Fraser | Physics |
| Carmichael, I.H. | Queen's | Computer Science |
| Carnahan, H.G. | Western Ontario | Psychology |
| Caron, A. | Institut natl. de recherche sci. (I | Génie électrique |
| Caron, A. | Québec à Rimouski | Sciences marines |
| Caron, B. | Laval | Chimie organique |
| Caron, J. | Guelph | Science des sols |
| Caron, J.I. | McGill | Science de l'informatique |
| Caron, N. | Guelph | Zootechnie |
| Carot, X. | Montréal | Anthropologie |
| Carpenter, K.A. | Toronto | Chemistry |
| Carre, A.H.L. | McGill | Theoretical Physics |
| Carrese, G. | Concordia | Mechanical Engineering |
| Carrière, J. | McGill | Biochimie |
| Carrière, Y. | Simon Fraser | Entomologie |
| Carter, B.J. | Manitoba | Chemical Engineering |
| Carusone, J. | Toronto | Aerospace Studies |
| Casault, B. | Tech. Univ. of Nova Scotia | Génie rural |
| Case, L.M. | Waterloo | Computer Science |
| Casgrain, D. | Sherbrooke | Géographie |
| Casselman, K.S. | York | Psychology |
| Cassidy, A.L.E. | British Columbia | Biology |
| Cassidy, K. | Windsor | Organic Chemistry |
| Castelletto, R. | Waterloo | Computer Science |
| Catt, D.J. | Simon Fraser | Animal Science |
| Cattell, K.M. | Victoria | Computer Science |
| Caulder, I.E. | Toronto | Control Engineering |

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|---|---|---|
| Caveen, C. | Laurentian | Biochemistry |
| Cavers, I.A. | British Columbia | Computer Science |
| Cebek, J.E. | York | Biology |
| Celetti, G. | Guelph | Physics |
| Chabot, S. | Laval | Biologie |
| Chaboyer, B.C. | Queen's | Physics |
| Chagnon, M. | Québec à Montréal | Statistiques |
| Chak, B. | Victoria | Inorganic Chemistry |
| Chalin, P. | Concordia | Computer Science |
| Chamberland, M. | Laval | Electrical Engineering |
| Chamberland, M.A. | Waterloo | Applied Mathematics |
| Chambers, J.W. | Manitoba | Soil Science |
| Chamot, D. | Toronto | Molecular Biology |
| Champagne, L. | McGill | Phytotechnie |
| Champagne, M. | Laval | Chimie des polymères |
| Champagne, Y. | Laval | Physique |
| Champoux, Y. | Université Carleton | Génie mécanique |
| Chan, G.W.Y. | Univ. California-Santa Barbara | Electrical Engineering |
| Chan, I. | British Columbia | Library Science |
| Chan, J.K.W. | British Columbia | Aerospace Studies |
| Chan, K. | Western Ontario | Materials Science |
| Chan, L.Y.C. | Carleton | Electrical Engineering |
| Chan, P.K.F. | British Columbia | Mechanical Engineering |
| Chandna, A. | Western Ontario | Applied Mathematics |
| Chandonnet, A. | Laval | Physique |
| Chang, J.J. | McGill | Physics |
| Chapman, J. | Simon Fraser | Computer Science |
| Chapnik, B.V. | Waterloo | Control Engineering |
| Charbonneau, A. | Inst. Armand-Frappier(IAF) | Biologie moléculaire |
| Charbonneau, R. | Montréal | Géologie |
| Chard, D.S.H. | Manitoba | Food Sciences |
| Charest, M. | Montréal | Recherche opérationnelle |
| Charest, S. | Québec à Montréal | Entomologie |
| Charland, M. | Victoria | Biology |
| Charles, R.G. | Alberta | Animal Science |
| Charter, E.A. | British Columbia | Chemical Engineering |

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| Chartier, L. | Sherbrooke | Géographie |
| Chase, M.E. | New Brunswick | Marine Science |
| Chau, B.C. | Toronto | Aerospace Studies |
| Chauny, F. | École Polytechnique | Mathématiques appliquées |
| Chee, C.K. | Toronto | Computer Science |
| Chee, W. | Western Ontario | Library Science |
| Chek, A.A. | Queen's | Biology |
| Chernecki, D.R. | Carleton | Psychology |
| Cherry, M.L. | British Columbia | Forestry |
| Cheung, A.S. | Ottawa | Chemical Engineering |
| Cheung, P.C. | Toronto | Chemical Engineering |
| Chiang, S. | Toronto | Mathematics |
| Chick, G.C. | Queen's | Electrical Engineering |
| Chicoine, A. | Montréal | Psychologie |
| Chilton, G.D. | Calgary | Biology |
| Chin, E.R. | Waterloo | Kinesiology |
| Chin, P. | Waterloo | Computer Science |
| Chippindale, C.L. | McMaster | Physics |
| Chippindale, P.T. | University of Texas at Austin | Zoology |
| Chiricota, Y. | Québec à Montréal | Mathématiques |
| Chisholm, C.K. | Simon Fraser | Psychology |
| Chisholm, D. | Toronto | Aeronautical Engineering |
| Chiu, G.S. | Princeton University | Plasma Physics |
| Chiu, P. | Toronto | Organic Chemistry |
| Chiu, S. | Toronto | Aerospace Studies |
| Choi, A. | British Columbia | Biomedical Engineering |
| Choquette, Y. | Sherbrooke | Chimie |
| Chouinard, G. | McGill | Entomologie |
| Chouinard, K.L. | Queen's | Structural Engineering |
| Chouinard, P. | Laval | Horticulture |
| Chow, H.P.Y. | British Columbia | Electrical Engineering |
| Chow, K. | British Columbia | Physics |
| Christ, G.J.E. | Ottawa | Psychology |
| Christie, B.R. | University of Otago | Psychology |
| Christie, I.A. | Ottawa | Physics |
| Christopher, D.A. | Toronto | Biomedical Engineering |

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|---|---|---|
| Chui, E.H. | Waterloo | Mechanical Engineering |
| Chui, J. | Calgary | Structural Engineering |
| Chung, K.C. | Toronto | Computer Engineering |
| Churchill, J. | Western Ontario | Biology |
| Ciccarelli, G. | McGill | Mechanical Engineering |
| Cifelli, T. | Waterloo | Computer Science |
| Clark, D.R. | Waterloo | Computer Science |
| Clark, G.D. | British Columbia | Computer Science |
| Clark, J.M. | Imperial Coll. of Science & Tech. | Polymer Chemistry |
| Clark, P.C. | Saskatchewan | Agricultural Engineering |
| Clark, R.G. | Alberta | Animal Science |
| Clark, S.A.J. | British Columbia | Physical Chemistry |
| Clark, S.L. | Memorial Univ. of Nfld. | Psychology |
| Clarke, C.L.A. | Waterloo | Computer Science |
| Clarke, G.R. | Queen's | Computer Science |
| Clarke, P.F. | Toronto | Chemical Engineering |
| Clase, J. | British Columbia | Organic Chemistry |
| Clements, D.R. | Queen's | Biology |
| Cleveland, J.G. | Queen's | Psychology |
| Clouse-Jensen, S.D. | Toronto | Kinesiology |
| Cloutier, J. | Ecole Poly. Féd. de Lausanne | Science de l'informatique |
| Cloutier, J. | British Columbia | Physique théoretique |
| Cloutier, J. | Sherbrooke | Chimie |
| Cloutier, S. | Guelph | Sciences des récoltes |
| Clydesdale, W. | Western Ontario | Physiology |
| Coatta, T.J. | British Columbia | Computer Science |
| Coe, P.M. | McMaster | Electrical Engineering |
| Cogliastro, A. | Montréal | Biologie |
| Cohen, S.G. | McGill | Mechanical Engineering |
| Coish, P. | British Columbia | Organic Chemistry |
| Colborne, D.A. | Western Ontario | Library Science |
| Coleman, G.E. | Queen's | Psychology |
| Coleman, V.J. | Carleton | Geology |
| Collet, C.F.B. | McGill | Electrical Engineering |
| Colley, P.A. | Waterloo | Computer Science |
| Collier, D.E. | Toronto | Botany |

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|---|---|---|
| Collin, F. | University of California-Berkeley | Statistiques |
| Collins, J.C. | McMaster | Psychology |
| Colquhoun, D.W. | Dalhousie | Psychology |
| Comeau, R.A. | McGill | Mechanical Engineering |
| Comm, M. | Concordia | Mathematics |
| Conder, B.H. | Ottawa | Psychology |
| Conley, D.C. | McGill | Fisheries |
| Connell, S.R. | York | Environmental Sciences |
| Connolly, C.A. | Alberta | Geology |
| Connolly, J.A. | McGill | Chemistry |
| Connor, D.A. | Dalhousie | Theoretical Chemistry |
| Connors, A.D. | Simon Fraser | Psychology |
| Conquer, J. | Guelph | Food Sciences |
| Conrad, K.F. | Queen's | Biology |
| Constabel, C. | Montreal | Molecular Biology |
| Constantin, I. | Montréal | Recherche opérationnelle |
| Constantineau, I. | Québec à Montréal | Mathématiques |
| Cooch, E.G. | Queen's | Biology |
| Coodin, I.S. | Western Ontario | Molecular Biology |
| Cook, D.G. | Waterloo | Polymer Chemistry |
| Cook, R.J. | Waterloo | Statistics |
| Cooper, E.F. | Ottawa | Chemical Engineering |
| Copeland, J.W.R. | Toronto | Genetics |
| Corbin, S.F.J. | McMaster | Structural Engineering |
| Corkum, V.L. | New Brunswick | Psychology |
| Cormier, C.J. | Toronto | Chemical Engineering |
| Cormier, G. | McGill | Chimie physique |
| Cormier, J. | Laval | Génie électrique |
| Cormier, J. | Laval | Physique |
| Cornelisse, L.E. | Western Ontario | Psychology |
| Corr, J.J. | Windsor | Physics |
| Corrigan, J.E. | Laval | Entomology |
| Cortis, A.L. | Manitoba | Geology |
| Coshan-Gauthier, R.K. | Regina | Biology |
| Cossette, L. | Simon Fraser | Génie électrique |
| Cote, C. | McGill | Science de l'informatique |

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|---|---|---|
| Côté, F. | Sherbrooke | Génie électrique |
| Côté, F. | Laval | Biologie |
| Côté, J. | McGill | Electrical Engineering |
| Côté, J. | Laval | Génie électrique |
| Côté, L. | Laval | Géographie |
| Côté, M. | École Polytechnique | Science de l'environnement |
| Côté, P. | Ottawa | Physique nucléaire |
| Coté, R. | Guelph | Biochimie |
| Côté, R. | Laval | Génie électrique |
| Côté, R. | Laval | Physique théoretique |
| Coté, R. | Laval | Mathématiques |
| Côté, S. | McGill | Entomologie |
| Côté, S. | Québec à Rimouski | Météorologie |
| Cotter, M.A. | Toronto | Chemical Engineering |
| Cotter, R.C. | Alberta | Ornithology |
| Cotton, M. | Institut natl. de recherche sci. (I | Génie électrique |
| Cottreau, M.J. | McMaster | Physics |
| Couillard, Y. | Institut natl. de recherche sci. (I | Génie chimique |
| Couitis, J. | Toronto | Psychology |
| Coupal, D. | École Polytechnique | Génie électrique |
| Coursolle, C. | Laval | Foresterie |
| Court, D.A. | Guelph | Genetics |
| Courteau, S. | Univ. of California-Santa Cruz | Astronomy |
| Couture, M. | École Polytechnique | Génie mécanique |
| Couture, P. | University of Wollongong | Physiologie |
| Couture, S.J. | Queen's | Electrical Engineering |
| Cox, H.G. | McGill | Electrical Engineering |
| Craddock, A.J. | British Columbia | Psychology |
| Craig, G.C. | Toronto | Physics |
| Craig, K.L. | McMaster | Chemistry |
| Craigen, D.C. | Waterloo | Physics |
| Craigen, R.W. | Waterloo | Mathematics |
| Craik, S.A. | Alberta | Chemical Engineering |
| Craine, I.T.M. | Toronto | Zoology |
| Cramb, D.T. | British Columbia | Chemistry |
| Cramer, J.A. | McMaster | Chemistry |

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|---|---|---|
| Crandles, D.A. | McMaster | Physics |
| Crawford, G.B. | British Columbia | Oceanography |
| Crawford, S.S. | Guelph | Biology |
| Crawley, S.C. | Alberta | Food Sciences |
| Creagh, A.L. | University of California-Berkeley | Chemical Engineering |
| Crépeau, C. | Massachusetts Inst. of Tech. | Science de l'informatique |
| Crepeau, M. | University of Colorado at Boulder | Molecular Biology |
| Crerar, W.J. | Manitoba | Agricultural Engineering |
| Cressman, B.M. | Waterloo | Mechanical Engineering |
| Crick, T.M. | Waterloo | Chemical Engineering |
| Cripps, T.L. | Toronto | Astronomy |
| Crispin, M. | Sherbrooke | Géographie |
| Crivici, A.E. | Waterloo | Biochemistry |
| Crocker, G.W. | Toronto | Aerospace Studies |
| Croll, G.E.G. | British Columbia | Chemical Engineering |
| Cross, J.F. | Memorial Univ. of Nfld. | Ocean Engineering |
| Crowe, T.G. | Manitoba | Agricultural Engineering |
| Crysdale, G.C. | Manitoba | Systems Engineering |
| Csank, C. | McGill | Microbiology |
| Cumming, B.F. | Queen's | Biology |
| Cung, H. | École Polytechnique | Génie électrique |
| Cunningham, M.F. | Waterloo | Chemical Engineering |
| Curry, C.L. | Queen's | Physics |
| Curtis, R.D. | Dalhousie | Physical Chemistry |
| Curtis, S.J.A. | Toronto | Chemistry |
| Cusack, A.M. | New Brunswick | Biomedical Engineering |
| Cyr, A. | Sherbrooke | Chimie physique |
| Cyr, D.R. | Guelph | Botany |
| Dagenais, L.E. | Waterloo | Systems Engineering |
| D'Agostino, M.F. | McMaster | Chemistry |
| Dahl, W.J. | Saskatchewan | Pharmacology |
| Daigle, I. | Québec à Trois-Rivières | Chimie |
| Daigle, J.M. | McGill | Computer Science |
| Daigle, L.L. | Guelph | Computer Science |
| Daigneault, L.E. | Waterloo | Génie chimique |
| Daku, B.L.F. | Saskatchewan | Electrical Engineering |

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|---|---|---|
| D'Alessio, S.J.D. | Western Ontario | Aeronautical Engineering |
| Dalianes, P. | Waterloo | Control Engineering |
| Dalla Coletta, G. | Waterloo | Géologie |
| D'Aloisio, A.V.R. | Dalhousie | Psychology |
| Damaren, C.J. | Toronto | Aeronautical Engineering |
| Damen, J.E. | Manitoba | Biology |
| Dangov, J. | York | Computer Science |
| Daniel, C. | Inst. Armand-Frappier(IAF) | Virologie |
| Daniel, C.J. | British Columbia | Resource Management |
| Daniel, J.M. | British Columbia | Microbiology |
| Daniels, R.S. | Carleton | Chemistry |
| Daoussis, S.P. | McMaster | Mathematics |
| Daoust, D.A. | Saskatchewan | Computer Science |
| Darcangelo, S.M. | Calgary | Psychology |
| Darcovich, K.P. | Ottawa | Chemical Engineering |
| Darling, J.L. | Guelph | Statistics |
| Darling, M. | Ottawa | Molecular Biology |
| Da Sylva, L. | Montréal | Science de l'informatique |
| Datars, A.E. | Toronto | Physics |
| Datta, P. | Toronto | Chemistry |
| David, C. | McGill | Mathématiques |
| Davidson, A.C. | Waterloo | Electrical Engineering |
| Davidson, J.L. | Monash University | Geology |
| Davis, A.R. | Australian National University | Biology |
| Davis, E.C. | McGill | Anatomy |
| Davis, R.G. | Toronto | Forestry |
| Dawson, M.H. | Queen's | Electrical Engineering |
| Dawson, P.C. | Ottawa | Computer Science |
| Day, S.P.P. | British Columbia | Computer Engineering |
| Dean, T.R. | Queen's | Computer Science |
| Debiche, M.G. | Princeton University | Geophysics |
| De Blois, E.M.A. | McGill | Biology |
| Deblois, S. | Laval | Psychologie |
| DeClerck-Floate, R.A. | Northern Arizona University | Entomology |
| Decter, M.H. | McGill | Psychology |
| DeForge, D.J. | British Columbia | Physics |

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|---|---|---|
| De Freitas, T. | Ottawa | Geology |
| De Guise, H. | Toronto | Physique |
| De Henau, V. | Waterloo | Mechanical Engineering |
| de Kok, E.A.M. | Queen's | Computer Science |
| de Kok, L.D.K. | Queen's | Computer Science |
| De Koven, K.C. | Concordia | Computer Science |
| de Ladurantaye, L. | Montréal | Physique nucléaire |
| Deland, J. | Simon Fraser | Biologie |
| Delorme, P.D. | Manitoba | Zoology |
| Demczuk, S. | McGill | Génétique |
| De Médicis, A.M.N. | Québec à Montréal | Mathématiques |
| Demers, C. | Montréal | Psychologie |
| Demers, M. | Montréal | Bibliothéconomie |
| de Mille, I.G. | Carleton | Mathematics |
| de Montigny, C. | Québec à Montréal | Science de l'environnement |
| Deng, C. | McMaster | Electrical Engineering |
| Dengis, C.A. | York | Psychology |
| Deng-Wong, P.H. | Toronto | Electrical Engineering |
| Denis, B. | Québec à Montréal | Météorologie |
| Denis, R. | Montréal | Chimie organique |
| Dennison, Z. | Western Ontario | Psychology |
| Dent, M.J. | Western Ontario | Computer Science |
| Denton, A.R. | Cornell University | Physics |
| D'Entremont, B.A. | Dalhousie | Psychology |
| d'Entremont, J.R. | Waterloo | Computer Science |
| Derksen, S.A. | Manitoba | Statistics |
| Derocher, A.E. | Alberta | Forestry |
| de Rose, E.P. | Guelph | Animal Science |
| Derventzis, C. | Toronto | Control Engineering |
| Desaulniers, G. | Montréal | Mathématiques |
| Desbiens, S. | Montréal | Géologie |
| Deschamps, R.J.A. | Guelph | Environmental Sciences |
| Desgagné, M. | Québec à Montréal | Météorologie |
| Desharnais, J. | McGill | Science de l'informatique |
| Desjardins, A. | McGill | Polymer Chemistry |
| Desjardins, J.L. | Waterloo | Mechanical Engineering |

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|---|---|---|
| Desjardins, M. | Laval | Chimie |
| Desjardins, P. | Sherbrooke | Géographie |
| DesLandes, J. | Québec à Montréal | Biologie |
| Desmarais, D. | Sherbrooke | Microbiologie |
| Desnoyers, M. | Québec à Montréal | Biologie |
| Despins, C.L.B. | Université Carleton | Génie électrique |
| Desrochers, S. | Montréal | Psychologie |
| Desroches, V. | McGill | Géologie |
| Desrosiers, J. | Alberta | Botany |
| Dessureault, Y. | École Polytechnique | Génie métallurgique |
| de Tremblay, M. | École Polytechnique | Génie chimique |
| Devine, D.P. | Concordia | Psychology |
| Devito, K.J. | York | Resource Management |
| Devos, T. | Manitoba | Parasitology |
| de Vries, G. | British Columbia | Applied Mathematics |
| DeVries, W.J. | Prince Edward Island | Ornithology |
| Dew, S.K. | Alberta | Materials Science |
| Dewing, K. | Western Ontario | Geology |
| Dhirani, A. | McGill | Physics |
| Diakow, D.A. | Calgary | Mechanical Engineering |
| Diamond, J.E. | Manitoba | Mathematics |
| Dickson, P.R. | Toronto | Psychology |
| Dickson, R.M. | Queen's | Chemistry |
| Diedrich, P.M.J. | Carleton | Electrical Engineering |
| DiGiuseppe, F.P. | McGill | Computer Engineering |
| Dignam, M.M. | Toronto | Theoretical Physics |
| Dimaline, W.D. | Guelph | Physics |
| Dinard-Haidar, R.J. | Montréal | Psychologie |
| Dinsmore, W.P. | Alberta | Zoology |
| Dion, C. | Québec à Trois-Rivières | Psychologie |
| Dion, N. | Sherbrooke | Recherche opérationnelle |
| Dionne, B. | Montréal | Géochimie |
| Dionne, G. | Laval | Génie des structures |
| Dito, J. | Univ. Paris VI (P. & M. Curie) | Physique théoretique |
| Dixon, M.J. | Concordia | Psychology |
| Dixon-Warren, S.B. | Toronto | Chemistry |

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|---|---|---|
| Dlugogorski, B.Z. | École Polytechnique | Chemical Engineering |
| Doan-Cong, Q. | Laval | Génie mécanique |
| Dobush, G.R. | Alberta | Biology |
| Docker, M.F. | Guelph | Marine Science |
| Dods, S.R.A. | British Columbia | Electrical Engineering |
| Doige, C.A. | Guelph | Biochemistry |
| Doiron, M.D. | Toronto | Aeronautical Engineering |
| Dolman, C. | McGill | Animal Science |
| Dolovich, A.T. | Waterloo | Chemical Engineering |
| Domitruk, D.R. | Saskatchewan | Crop Science |
| Donald, J.R. | Waterloo | Chemical Engineering |
| Donald, S.B. | Waterloo | Chemical Engineering |
| Donaldson, I.M. | Toronto | Molecular Biology |
| Donovan, E.F. | Alberta | Physics |
| Donovan, U.M. | Guelph | Biology |
| Donsig, A.P. | Waterloo | Mathematics |
| Doohan, D.J. | North Carolina State Univ. at Ralei | Horticulture |
| Doolan, N.E. | McGill | Food Sciences |
| Dorais, M. | Laval | Sciences des récoltes |
| Doucet, M. | Laval | Physique |
| Douglas, C.E. | Toronto | Biochemistry |
| Douglas, S.D. | Alberta | Botany |
| Douville, Y. | Guelph | Sciences des récoltes |
| Dowdell, D.J. | British Columbia | Structural Engineering |
| Down, D.G. | Toronto | Control Engineering |
| Downer, R.G. | Waterloo | Statistics |
| Downey, M.J. | McGill | Kinesiology |
| Downie, A.B. | Swedish Univ. Agric. Science | Forestry |
| Doyle, P.H.J. | Manitoba | Computer Science |
| Doyon, R. | Imperial Coll. of Science & Tech. | Astronomie |
| Driedger, D.R. | Manitoba | Food Sciences |
| Drijber, R.A. | Alberta | Soil Science |
| Driscoll, E.R. | Guelph | Biochemistry |
| Drolet, J. | McGill | Génie électrique |
| Drolet, Y. | Toronto | Génie aéronautique |
| Drouin, C. | Waterloo | Géographie |

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|---|---|---|
| Drouin, C.M. | McGill | Génie chimique |
| Drukier, G.A. | British Columbia | Astronomy |
| Dryden, N.H. | British Columbia | Inorganic Chemistry |
| Du, H.K. | Alberta | Computer Science |
| Dubé, C. | Montréal | Psychologie |
| Dubé, P. | Toronto | Physique |
| Dubeau, J. | Montréal | Physique |
| Dubois, D. | Laval | Génie électrique |
| Dubois, S. | Queen's | Biophysique |
| Dubreuil, Y.J. | Waterloo | Computer Science |
| Dubuc, B. | McGill | Génie électrique |
| Duchene, M.L. | Waterloo | Chemical Engineering |
| Duchesne, J. | Laval | Géologie |
| Duchesneau, D.R. | Montréal | Physique |
| Dudebout, R. | Toronto | Aerospace Studies |
| Duff, K.E. | Queen's | Biology |
| Duffy, A.G. | Queen's | Physics |
| Duffy, D.M. | British Columbia | Resource Management |
| Dufour, K.W. | Western Ontario | Zoology |
| Dufour, P. | Sherbrooke | Physique |
| Dufresne, C.M. | Carleton | Psychology |
| Dufresne, E. | Waterloo | Physique |
| Dufresne, M. | Montréal | Science de l'informatique |
| Duguay, D.G. | McGill | Génie chimique |
| Duguay, M. | Moncton | Chimie |
| Dullerud, G.E. | Toronto | Control Engineering |
| Dumas, C. | École Polytechnique | Génie chimique |
| Dumas, D.J.P. | Carleton | Physics |
| Dumas, G. | California Inst. of Technology | Génie mécanique |
| Dumas, M. | Laval | Psychologie |
| Dumas, S. | Laval | Biologie |
| Dumont, J. | École Polytechnique | Génie mécanique |
| Dumont, M. | Montréal | Chimie des polymères |
| Dumoulin, Y. | Québec à Montréal | Biochimie |
| Duncan, J.M. | New Brunswick | Forestry |
| Dunfield, P.F. | McGill | Geography |

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|---|---|---|
| Dupont, C. | Guelph | Biologie |
| Dupuis, L. | Montréal | Botanique |
| Duquette, A.P. | Waterloo | Mechanical Engineering |
| Duquette, R. | Montréal | Science de l'informatique |
| Duquette, R.L. | Québec à Montréal | Psychologie |
| Duruisseau, Y.G.A. | British Columbia | Mathématiques |
| Dusseault, J.J.A. | Queen's | Polymer Chemistry |
| Du Tremblay, D. | Montréal | Médecine vétérinaire |
| Dyck, A.P. | Manitoba | Physiology |
| Dyck, D. | McGill | Electrical Engineering |
| Dyck, D.J. | Guelph | Kinesiology |
| Dyck, R.H. | British Columbia | Psychology |
| Dykshoorn, W.P. | York | Theoretical Physics |
| Dzurnak, A. | Ottawa | Mathematics |
| Eals, M. | York | Psychology |
| Earnshaw, A. | Waterloo | Systems Engineering |
| Easterbrook, M.A. | Queen's | Psychology |
| Eaton, D.W. | Calgary | Geophysics |
| Ebacher, M. | Sherbrooke | Recherche opérationnelle |
| Eby, R.K. | University of New Mexico | Geology |
| Eckersley, S.T. | Waterloo | Chemical Engineering |
| Eckert, C.G. | Toronto | Biology |
| Eckert, W.F. | Alberta | Mechanical Engineering |
| Eckstein, M.K. | Manitoba | Plant Science |
| Edmunds, G.A. | Alberta | Psychology |
| Edwards, L.G. | Toronto | Chemistry |
| Edwards, W.W. | Manitoba | Geology |
| Egyed, P.J. | McGill | Computer Science |
| Eichendorf, R.E. | Saskatchewan | Mechanical Engineering |
| Eisler, C.G. | Waterloo | Applied Mathematics |
| Elce, E. | McGill | Chemistry |
| Elder, J.H. | McGill | Electrical Engineering |
| Elias, R.A. | McGill | Animal Science |
| Elliott, D.G. | Toronto | Electrical Engineering |
| Elliott, J.K. | Florida State University | Biology |
| Ellis, J.R. | British Columbia | Chemical Engineering |

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|---|---|---|
| Ellis, J.R. | Toronto | Genetics |
| Ellis, K.A. | British Columbia | Organic Chemistry |
| Ellis, R.R. | Queen's | Psychology |
| Emir, M.Z. | Concordia | Chemical Engineering |
| Emond, C. | Ottawa | Psychologie |
| Emond, J. | Laval | Sciences de l'alimentation |
| Eng, S. | McGill | Electrical Engineering |
| England, L.S. | Waterloo | Botany |
| England, T.D.J. | Memorial Univ. of Nfld. | Earth Sciences |
| Englehart, K.B. | New Brunswick | Electrical Engineering |
| Engler, W.G. | Alberta | Theoretical Physics |
| English, A.E. | Toronto | Electrical Engineering |
| Ens, J. | British Columbia | Electrical Engineering |
| Epp, R.J. | Manitoba | Theoretical Physics |
| Erfanian, J.A. | Toronto | Electrical Engineering |
| Erler, K. | Waterloo | Electrical Engineering |
| Esau, R.G. | Calgary | Computer Science |
| Essiambre, R. | Laval | Physique |
| Ethier, M. | Concordia | Psychology |
| Ethier, S. | Montréal | Physique |
| Etkin, N. | Alberta | Chemistry |
| Evans, J.D. | McMaster | Physics |
| Evans, N.J. | Ottawa | Geology |
| Everett, M.E. | Toronto | Geophysics |
| Ewacha, K.L. | Ottawa | Mathematics |
| Ewart, K.V. | Memorial Univ. of Nfld. | Physiology |
| Ezers, R.E. | Carleton | Electrical Engineering |
| Facchini, P.J. | Toronto | Botany |
| Fafard, S. | Ottawa | Physique |
| Fahey, J.T. | Cornell University | Chemistry |
| Fair, I.J. | Alberta | Electrical Engineering |
| Fairburn, S. | Simon Fraser | Kinesiology |
| Fairgrieve, S.I. | Toronto | Anthropology |
| Falls, S.D. | Queen's | Geophysics |
| Farenick, D.R. | Toronto | Mathematics |
| Farinha, M.A. | Queen's | Microbiology |

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|---|---|---|
| Farkas, K.I. | Toronto | Electrical Engineering |
| Farkas, M.J. | Guelph | Entomology |
| Farmer, M.E. | Dalhousie | Psychology |
| Farquhar, M.L. | Guelph | Forestry |
| Farr, D.R. | Alberta | Biology |
| Faruqui, N.I. | Ottawa | Chemical Engineering |
| Faucher, A. | Dalhousie | Biologie |
| Faucher, A. | Montréal | Chimie organique |
| Faulkner, S.A. | Carleton | Electrical Engineering |
| Fava, L. | Queen's | Computer Science |
| Favaro, M.B. | Waterloo | Applied Mathematics |
| Fedeshko, R.W. | Calgary | Biochemistry |
| Feeley, M. | Brandeis University | Science de l'informatique |
| Feil, G. | Toronto | Computer Science |
| Fejtek, I.G. | Stanford University | Aerospace Studies |
| Fekete, E.M. | Western Ontario | Psychology |
| Fekete, N.P.S. | McGill | Chemical Engineering |
| Felber, A.J. | Toronto | Chemical Engineering |
| Feldman-Stewart, D.R. | Queen's | Geography |
| Fels, M.E. | Waterloo | Mathematics |
| Fels, S.S. | Toronto | Computer Science |
| Fenrich, F.R.E. | Alberta | Physics |
| Fenske, K. | Toronto | Computer Engineering |
| Fenwick, K.D. | Western Ontario | Psychology |
| Ferguson, R.A. | Dalhousie | Physiology |
| Ferguson, S.M. | Toronto | Aerospace Studies |
| Fergusson, W.W. | Carleton | Electrical Engineering |
| Ferron, A. | McGill | Océanographie |
| Feth, M.J. | Toronto | Biology |
| Feygin, G. | Toronto | Computer Engineering |
| Field, G.A. | Victoria | Mechanical Engineering |
| Fila, M.S.P. | Toronto | Chemical Engineering |
| Filion, A. | Québec à Trois-Rivières | Biologie de la faune |
| Findlay, J.M. | British Columbia | Biomedical Engineering |
| Findlay, J.M. | Ottawa | Geology |
| Findlay, L. | Toronto | Genetics |

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|---|---|---|
| Finnen, R.L. | British Columbia | Microbiology |
| Fischer, P. | McMaster | Astronomy |
| Fiset, J. | École Polytechnique | Génie industriel |
| Fisher, K.G. | Victoria | Psychology |
| Fitzgerald, S.B. | Tech. Univ. of Nova Scotia | Mechanical Engineering |
| FitzGerald, S.L. | Guelph | Chemistry |
| Flamand, M. | Laval | Zootechnie |
| Fleming, I.A. | Toronto | Biology |
| Flemming, S.P. | Queen's | Biology |
| Fletcher, R.S. | Waterloo | Biochemistry |
| Flett, D.G. | Waterloo | Geography |
| Flibotte, S. | Montréal | Physique nucléaire |
| Flinn, B.J. | Western Ontario | Chemistry |
| Flinn, W.S. | Waterloo | Computer Science |
| Flood, C.J. | Toronto | Physics |
| Fobert, P.R. | Carleton | Molecular Biology |
| Foga, M. | Winnipeg | Chemistry |
| Fogg, D.E. | British Columbia | Chemistry |
| Foisy, C. | École Polytechnique | Génie électrique |
| Foley, A.M. | Waterloo | Mathematics |
| Folkins, I.A. | Toronto | Theoretical Physics |
| Fong, R. | British Columbia | Chemistry |
| Forbes, G.J. | Waterloo | Biology |
| Forbes, J.F. | McMaster | Chemical Engineering |
| Forbes, M.R.L. | Toronto | Zoology |
| Ford, B.A. | Toronto | Botany |
| Ford, F.D. | Queen's | Earth Sciences |
| Ford, R.D. | British Columbia | Physiology |
| Forest, G. | Québec à Montréal | Biologie |
| Forest, H. | Montréal | Chimie physique |
| Forest, M. | Toronto | Science de l'informatique |
| Forget, B. | École Sup. physique/chimie ind. | Matériaux techniques |
| Forget, S. | Montréal | Biologie de la faune |
| Forgie, M.L. | Concordia | Psychology |
| Forsman, A.C. | British Columbia | Plasma Physics |
| Fortier, J. | Québec à Montréal | Biologie moléculaire |

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|---|---|---|
| Fortier, L. | Québec à Montréal | Psychologie |
| Fortier, M. | Waterloo | Science de l'informatique |
| Fortier, R. | Laval | Génie électrique |
| Fortin, C. | Laval | Agronomie |
| Fortin, D. | Institut natl. de recherche sci. (I | Science de l'environnement |
| Fortin, J. | Laval | Génie électrique |
| Fortin, J. | Laval | Agronomie |
| Fortin, M. | State Univ. New York (Stony Brook) | Biologie |
| Fortin, S. | British Columbia | Physics |
| Foster, G.A. | McMaster | Psychology |
| Foster, T.E. | British Columbia | Mathematics |
| Foulds, C.M. | McGill | Plant Science |
| Fouquet, C. | McGill | Biologie moléculaire |
| Fournier, A. | Université d'Adelaide | Géologie |
| Fournier, B. | Québec à Montréal | Statistiques |
| Fournier, P. | Sherbrooke | Physique |
| Fowler, D.G. | New Brunswick | Computer Science |
| Fowler, D.R. | Regina | Computer Science |
| Fowler, P.J. | Toronto | Computer Science |
| Fox, D.M. | Toronto | Geography |
| Fox, E.C. | Toronto | Physics |
| Fracchia, F.D. | Regina | Computer Science |
| Francis, R.J. | Toronto | Electrical Engineering |
| Franklin, P.W. | Simon Fraser | Computer Science |
| Franklin, S. | Queen's | Statistics |
| Frappier, M. | Sherbrooke | Science de l'informatique |
| Fraser, M.A. | Toronto | Physics |
| Fréchette, P. | École Polytechnique | Génie électrique |
| Frechette, P. | Waterloo | Earth Sciences |
| Freeman, J.E. | Alberta | Electrical Engineering |
| Frego, K.A. | Toronto | Botany |
| Frenette, R. | Laval | Génie chimique |
| Fricker, P.D. | Toronto | Chemistry |
| Fricker, P.S. | Ottawa | Biology |
| Friedl, M.A. | Univ. California-Santa Barbara | Geography |
| Friesen, D.A. | Saskatchewan | Inorganic Chemistry |

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|---|---|---|
| Friesen, F.J. | British Columbia | Psychology |
| Friesen, O.D. | Manitoba | Poultry Science |
| Friesen, R.J. | Saskatchewan | Electrical Engineering |
| Friesen, V.J. | Waterloo | Computer Science |
| Fritz, R. | Carleton | Biology |
| Frlan, E. | Carleton | Electronics |
| Froese, T.M. | Stanford University | Chemical Engineering |
| Fuller, K.M. | Dalhousie | Genetics |
| Fulthorpe, R.R. | Carleton | Microbiology |
| Funk, G.D. | British Columbia | Zoology |
| Furino, S.C. | Waterloo | Mathematics |
| Furtado, J. | McMaster | Psychology |
| Furutani, K.M. | Manitoba | Nuclear Physics |
| Fyfe, W. | California Inst. of Technology | Computer Science |
| Fysh, K.J. | Queen's | Earth Sciences |
| Gabbey, D.J. | University of Michigan | Mechanical Engineering |
| Gabora, N.J. | Carleton | Psychology |
| Gabriele, T.E. | Alberta | Kinesiology |
| Gadallah, F.L. | Toronto | Botany |
| Gadbois, A. | École Polytechnique | Génie chimique |
| Gadbois, S.A. | Queen's | Psychology |
| Gagné, J. | Montréal | Chimie |
| Gagné, P. | Laval | Physique |
| Gagnon, A. | Laval | Horticulture |
| Gagnon, B. | Montréal | Biologie |
| Gagnon, F. | École Polytechnique | Génie électrique |
| Gagnon, J. | Laval | Sciences de la Terre |
| Gagnon, L. | Montréal | Mathématiques |
| Gagnon, M. | Montréal | Science de l'informatique |
| Gagnon, R. | Laval | Chimie organique |
| Gagnon, S. | Laval | Psychologie |
| Gagnon, Y. | Laval | Biologie moléculaire |
| Gaiarsa, A.E. | McMaster | Electrical Engineering |
| Gaiotti, R. | McGill | Structural Engineering |
| Gaito, S.T. | University of Warwick | Mathematics |
| Gal, J.M. | University of Leeds | Zoology |

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|---|---|---|
| Galbraith, P.S. | Dalhousie | Oceanography |
| Gale, A.D. | Toronto | Library Science |
| Galland, C.C.R. | Toronto | Physics |
| Gallant, R.K. | Prince Edward Island | Marine Science |
| Gallego, J. | McGill | Physics |
| Gambone, L.R. | British Columbia | Metallurgy |
| Gannon, T.J. | McGill | Theoretical Physics |
| Gardner, J.D. | Calgary | Geology |
| Garduno-Ochoa, R.A. | Victoria | Microbiology |
| Gares, S.L. | Saskatchewan | Bacteriology |
| Garg, R. | Tech. Univ. of Nova Scotia | Mechanical Engineering |
| Garmulewicz, J.A. | New Brunswick | Geology |
| Garnier, A. | École Polytechnique | Génie chimique |
| Garrood, S.T. | Toronto | Aerospace Studies |
| Gartaganis, J.A. | Alberta | Computer Science |
| Gatensby, I. | Dalhousie | Mathematics |
| Gaudet, J. | Montréal | Géographie |
| Gaudette, D.C. | Guelph | Food Sciences |
| Gaudreau, L. | Laval | Horticulture |
| Gaulin, H. | Québec à Montréal | Zoologie |
| Gaultier, P.E. | Toronto | Mechanical Engineering |
| Gauthier, B. | Sherbrooke | Biologie moléculaire |
| Gauthier, C. | Ottawa | Génie de l'informatique |
| Gauthier, C. | Québec à Chicoutimi | Physique |
| Gauthier, L. | Laval | Génie chimique |
| Gauthier, M. | Montréal | Science de l'information |
| Gauthier, M.E. | Waterloo | Science de l'informatique |
| Gauthier, S. | Montréal | Biologie |
| Gauvin, A. | McGill | Physique |
| Gauvin, D. | Montréal | Science de l'informatique |
| Gayowsky, G.R. | Toronto | Electrical Engineering |
| Gayowsky, T.J. | Waterloo | Mechanical Engineering |
| Gee, C.M. | Guelph | Physiology |
| Geen, J.L. | Toronto | Zoology |
| Gélinas, S. | École Polytechnique | Mathématiques |
| Gélinas, Y. | Québec à Montréal | Chimie |

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|---|---|---|
| Gemmell, D.J. | Waterloo | Computer Science |
| Gendron, N. | Laval | Biochimie |
| Geneau, R. | New Brunswick | Psychology |
| Généreux, M. | Québec à Montréal | Sciences de la Terre |
| Georgison, J. | Simon Fraser | Earth Sciences |
| Germain, P. | California Inst. of Technology | Génie mécanique |
| Gerow, K.G. | Cornell University | Statistics |
| Gerritsen, T.A. | Toronto | Biomedical Engineering |
| Gervais, D. | Waterloo | Génie industriel |
| Geyer, P.L. | McMaster | Statistics |
| Ghan, B. | Toronto | Zoology |
| Ghedamsi, A. | Montréal | Science de l'informatique |
| Ghiro, E. | Montréal | Chimie organique |
| Giannico, G.R. | British Columbia | Zoology |
| Giasson, J. | McGill | Chimie physique |
| Gibbs, L.M. | McMaster | Anthropology |
| Gibson, G.D. | Alberta | Marine Science |
| Gidney, M.S. | Tech. Univ. of Nova Scotia | Electrical Engineering |
| Giesbrecht, M.W. | Toronto | Computer Science |
| Giguère, C. | University of Cambridge | Biomedical Engineering |
| Gilbert, D. | Dalhousie | Océanographie |
| Gilbert, S. | Laval | Physique nucléaire |
| Gilchrist, G.F.R. | Carleton | Inorganic Chemistry |
| Gildner, B.S. | Guelph | Botany |
| Gill, C.G. | British Columbia | Chemistry |
| Gill, K.J. | Concordia | Psychology |
| Gillich, A. | McGill | Psychology |
| Gillies, S.L. | Simon Fraser | Biology |
| Gillis, J.M. | Prince Edward Island | Anatomy |
| Gillstrom, B.J. | British Columbia | Psychology |
| Gilroy, L.E. | Toronto | Aeronautical Engineering |
| Gilson, T.L. | Manitoba | Psychology |
| Gingera, G.R. | Manitoba | Plant Science |
| Gingras, D. | Québec à Montréal | Biochimie |
| Girard, C. | Laval | Chimie organique |
| Girard, D. | Laval | Chimie |

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|---|---|---|
| Girard, J. | Montréal | Géographie |
| Girard, M. | Montréal | Chimie organique |
| Girard, R. | Québec à Chicoutimi | Géologie |
| Girard, Y. | Laval | Biologie moléculaire |
| Giroux, M. | Laval | Biologie |
| Gladman, B.J. | Queen's | Astronomy |
| Glanznig, P.J. | Waterloo | Operations Research |
| Glass, C.S. | Toronto | Botany |
| Glavina, L.L.M. | Alberta | Chemistry |
| Glazer, D.W. | McGill | Computer Science |
| Gleeson, J.T. | Kent State University | Physics |
| Glenn, S. | Carleton | Psychology |
| Gloutney, M.L. | Saskatchewan | Wildlife Biology |
| Gobeille, L. | Montréal | Botanique |
| Godard, M. | Montréal | Géographie |
| Godfrey, M.W. | Toronto | Computer Science |
| Godo, M.N. | Toronto | Chemical Engineering |
| Goebel, R. | Toronto | Psychology |
| Goguen, B.C. | Carleton | Psychology |
| Gold, J.J. | Guelph | Crop Science |
| Golden, J.O. | Waterloo | Psychology |
| Golembiowski, A. | Institut natl. de recherche sci. (I | Electrical Engineering |
| Golfman, L.S. | Guelph | Animal Science |
| Gonzalez, J.L. | Memorial Univ. of Nfld. | Mathematics |
| Gooding, R.W. | British Columbia | Chemical Engineering |
| Gordon, N.F. | Massachusetts Inst. of Tech. | Chemical Engineering |
| Gosine, R.G. | University of Cambridge | Biomedical Engineering |
| Goss, G.G. | Ottawa | Physiology |
| Gosselin, L.A. | Alberta | Biologie |
| Gotowiec, A.P. | Western Ontario | Psychology |
| Goubau, S.M.J. | Saskatchewan | Physiology |
| Goud, P.A. | Calgary | Electrical Engineering |
| Goudreau, N. | Montréal | Chimie organique |
| Goudreault, D. | Institut natl. de recherche sci. (I | Pharmacologie |
| Gouin, J. | McGill | Chimie |
| Gould, O.N. | Victoria | Psychology |

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|---|---|---|
| Goulet, C. | Québec à Montréal | Psychologie |
| Goulet, H. | Institut natl. de recherche sci. (I | Biochimie |
| Goulet, P. | Waterloo | Electrical Engineering |
| Goulet, S. | Laval | Psychologie |
| Goupil, D. | McGill | Science de l'informatique |
| Gourdeau, R. | Université Carleton | Génie mécanique |
| Gowans S.E. | McMaster | Psychology |
| Grabinsky, M.W. | Toronto | Chemical Engineering |
| Grabowecky, M.F. | University of California-Berkeley | Psychology |
| Gracie, B.J. | Waterloo | Structural Engineering |
| Graham, D.P.W. | Toronto | Aerospace Studies |
| Graham, S.J. | Toronto | Physics |
| Gratton, D. | Waterloo | Geography |
| Gravel, H. | Montréal | Science de l'informatique |
| Gravelle, L.B. | Ottawa | Génie électrique |
| Gray, S.L. | Guelph | Mathematics |
| Gray, T.J. | Toronto | Environmental Sciences |
| Green, A.R. | Western Ontario | Chemistry |
| Greenan, B.J.W. | Toronto | Meteorology |
| Greenwood, M. | McGill | Biology |
| Greeson, M.G. | McMaster | Theoretical Physics |
| Gregor, T. | Toronto | Chemical Engineering |
| Gregory, K.M.R. | Toronto | Chemical Engineering |
| Greveling, P.M. | Western Ontario | Psychology |
| Grgas, N. | Toronto | Structural Engineering |
| Griffiths, J.M. | Carleton | Psychology |
| Grillmair, C.J. | Australian National University | Astronomy |
| Groenevelt, H. | Waterloo | Biochemistry |
| Grondin, G.Y. | Alberta | Génie chimique |
| Grondin, L. | Montréal | Physique |
| Grondin, R.J.E. | Windsor | Electrical Engineering |
| Grossmann, B. | McGill | Physics |
| Groth, C.P.T. | Toronto | Aeronautical Engineering |
| Grover, C.N. | Memorial Univ. of Nfld. | Psychology |
| Gruninger, M.J. | Toronto | Computer Science |
| Guay, C. | Québec à Montréal | Mathématiques |

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|---|---|---|
| Guay, C. | Laval | Génie minier |
| Guertin, C. | Concordia | Biologie |
| Guignard, R. | Inst. Armand-Frappier(IAF) | Virologie |
| Guravich, S.J. | New Brunswick | Civil Engineering |
| Gustavson, K.R. | Dalhousie | Oceanography |
| Gutwin, C.A. | Saskatchewan | Computer Science |
| Guy, R.A. | Alberta | Parasitology |
| Guyaux, F. | Montréal | Science de l'informatique |
| Guzzo, A. | McGill | Molecular Biology |
| Ha, D. | Toronto | Mathematics |
| Haaland, K.G. | Carleton | Computer Science |
| Haas, C.T.M. | Carnegie-Mellon University | Chemical Engineering |
| Habelrih, M. | McGill | Chemical Engineering |
| Haché, C. | Moncton | Psychologie |
| Hackett, S.J. | Louisiana State University | Zoology |
| Hagan, S. | McGill | Theoretical Physics |
| Hage, M. | Ottawa | Electrical Engineering |
| Haigh, S.P. | Toronto | Mathematics |
| Haines, D.E. | Queen's | Electrical Engineering |
| Haines, J. | McGill | Physical Chemistry |
| Hajen, E.W. | British Columbia | Animal Science |
| Haj-Hussein, M. | Ottawa | Computer Science |
| Haley, D.F. | Waterloo | Mathematics |
| Hall, A.M. | Manitoba | Pharmacology |
| Hall, D.J. | Toronto | Aeronautical Engineering |
| Hall, R.I. | Queen's | Biology |
| Hall, S.E. | Dalhousie | Psychology |
| Halldorson, M.K. | Manitoba | Psychology |
| Hallgrimsson, B. | University of Chicago | Anthropology |
| Hambalek, R.J. | McGill | Organic Chemistry |
| Hambley, D.F. | Waterloo | Geology |
| Hamblin, A.P. | Ottawa | Geology |
| Hamboyan, H. | Québec à Trois-Rivières | Biophysics |
| Hamdani, Y. | Québec à Montréal | Géophysique |
| Hamel, C. | McGill | Agronomie |
| Hamel, J.S. | Waterloo | Electrical Engineering |

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|---|---|---|
| Hamilton, G.R. | Waterloo | Combinatorics & Optimization |
| Hamilton, J.P. | McMaster | Geography |
| Hamilton, L.D. | Princeton University | Biology |
| Hamilton, S.J. | Simon Fraser | Computer Science |
| Hammer, P.T.C. | Univ. of California-San Diego | Oceanography |
| Hampton, J.D. | McGill | Chemical Engineering |
| Hamstra, S.J. | York | Psychology |
| Hanan, J.S. | Regina | Computer Science |
| Hand, B.J. | Toronto | Theoretical Physics |
| Hanscom, G.B. | New Brunswick | Chemical Engineering |
| Hansen, S.E. | Guelph | Marine Science |
| Hansen, T. | Western Ontario | Physiology |
| Hanson, E.E. | Waterloo | Chemistry |
| Harding, J. | McMaster | Mathematics |
| Hardy, A.E. | Alberta | Metallurgical Engineering |
| Hare, J.F. | Alberta | Zoology |
| Harfenist, A. | Simon Fraser | Biology |
| Harms, D.D. | Simon Fraser | Computer Science |
| Harms, J.J. | Waterloo | Computer Science |
| Harnish, D.W. | Ottawa | Chemistry |
| Harouni, P. | Montréal | Mathématiques |
| Harris, A.S. | Dalhousie | Biology |
| Harris, D. | Saskatchewan | Physics |
| Harris, J.L. | Calgary | Psychology |
| Harrold, T.R. | McMaster | Chemical Engineering |
| Harvey, B.J. | Waterloo | Computer Science |
| Harvey, H. | Simon Fraser | Biologie |
| Harwood, M.R. | Waterloo | Physics |
| Hassal, S.B. | McMaster | Physics |
| Hassan, P.J. | Toronto | Chemical Engineering |
| Hasselgren, E. | British Columbia | Geophysics |
| Hasspieler, B.M. | Queen's | Biology |
| Hausner, G. | Manitoba | Microbiology |
| Hawker, L.E. | Windsor | Mechanical Engineering |
| Hawthorne, C.R.J. | Toronto | Electrical Engineering |
| Hayes, C.A. | Univ. of California - Davis | Chemistry |

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|---|---|---|
| Hayes, P.A. | York | Environmental Sciences |
| Haynes Graham, J.E. | Toronto | Geology |
| Hayward, J.E. | McMaster | Physics |
| Hayward, L.A. | Laurentian | Geochemistry |
| Hayward, S.K. | British Columbia | Physics |
| Haywood, R.J. | Waterloo | Mechanical Engineering |
| Hazan, S. | University of California-Berkeley | Mathématiques |
| Heah, T. | British Columbia | Geology |
| Heal, J. | British Columbia | Electrical Engineering |
| Heath, P.A.L. | Carleton | Mathematics |
| Heatherton, T.F. | Toronto | Psychology |
| Hebert, A.M. | Queen's | Microbiology |
| Hébert, G. | Ottawa | Psychologie |
| Hébert, M. | Laval | Agriculture |
| Hebert, N. | McGill | Chimie organique |
| Hebert, T.E. | Toronto | Genetics |
| Heck, R.J. | Saskatchewan | Soil Science |
| Heckman, G.A. | Waterloo | Physics |
| Heeman, P.A. | Toronto | Computer Science |
| Heeney, P.L. | Toronto | Civil Engineering |
| Hegmann, F.A. | McMaster | Physics |
| Hehl, R.K. | Guelph | Molecular Biology |
| Hehlen, D. | Sherbrooke | Pharmacologie |
| Heineman, J.L. | British Columbia | Silviculture |
| Heinrich, R.E. | Johns Hopkins University | Geology |
| Heise, R. | Calgary | Computer Science |
| Heisler, N.N. | Queen's | Statistics |
| Heisz, J.M. | Queen's | Physics |
| Helwig, K.R. | Stanford University | Physical Chemistry |
| Helyar, R. | Waterloo | Physiology |
| Hénault, A. | École Polytechnique | Physique |
| Hendry, P.D. | Toronto | Astronomy |
| Henein, K.M. | Carleton | Biology |
| Hensel, K. | British Columbia | Physical Chemistry |
| Heo, C. | Toronto | Chemistry |
| Héon, K. | Sherbrooke | Génie mécanique |

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|---|---|---|
| Heppell, J. | Inst. Armand-Frappier(IAF) | Virologie |
| Hepting, D.H. | Regina | Computer Science |
| Herbert, A.M. | Western Ontario | Psychology |
| Herman, D.C. | Waterloo | Biology |
| Herscovici, B. | Toronto | Electronics |
| Hesp, S.A.M. | Toronto | Chemical Engineering |
| Hess, M.F. | British Columbia | Mathematics |
| Hetherington, C. | Toronto | Psychology |
| Hetherington, P.A. | McGill | Psychology |
| Heuff, D. | Carleton | Mathematics |
| Hewitt, B.L. | British Columbia | Electrical Engineering |
| Heynen, A.J. | University of Otago | Psychology |
| Higham, P.A. | McMaster | Psychology |
| Hik, D.S. | British Columbia | Zoology |
| Hill, C.A.H. | McMaster | Biophysics |
| Hill, K.A. | Western Ontario | Genetics |
| Hill, P.G. | Concordia | Psychology |
| Hill, R.J. | Toronto | Astronomy |
| Hilton, S. | Victoria | Biochemistry |
| Himick, B.A. | Alberta | Zoology |
| Hinatsu, J.T. | Toronto | Chemical Engineering |
| Hinch, S.G. | Toronto | Zoology |
| Hinton, M.J. | Waterloo | Earth Sciences |
| Hintz, R. | Western Ontario | Psychology |
| Hircock, P. | York | Physics |
| Hiruki, L.M. | Alberta | Zoology |
| Hitchcock, C.L. | Toronto | Psychology |
| Ho, H.S.C. | Waterloo | Management Science |
| Ho, J. | McMaster | Physics |
| Hoar, J. | Dalhousie | Zoology |
| Hobson, K.A. | Saskatchewan | Ornithology |
| Hochachka, W.M. | British Columbia | Zoology |
| Hodgson, A.J. | Massachusetts Inst. of Tech. | Mechanical Engineering |
| Hoe, D.H.K. | Toronto | Electrical Engineering |
| Hoffmann, R.E. | Alberta | Chemical Engineering |
| Hofmann, N.B.A. | McGill | Mathematics |

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|---|---|---|
| Hofstra, P.G. | McMaster | Chemistry |
| Hogan, S.E. | Guelph | Food Sciences |
| Holder, K.R. | Queen's | Wildlife Biology |
| Hole, J.A. | British Columbia | Geophysics |
| Holeton, A.L. | British Columbia | Library Science |
| Holierhoek, A.M. | Waterloo | Biology |
| Holland, R.M. | British Columbia | Aerospace Studies |
| Holleman, E.P. | Alberta | Theoretical Physics |
| Hollister, L. | Waterloo | Mathematics |
| Holly, W. | McMaster | Chemical Engineering |
| Holmes, J.J. | Queen's | Botany |
| Holmes, L.J. | British Columbia | Animal Science |
| Holmstrom-Ruddick, B.M. | Regina | Microbiology |
| Holy, S. | Toronto | Virology |
| Homayouni-Boroojeni, S. | Toronto | Mathematics |
| Hong, J.W. | Waterloo | Computer Science |
| Hong, R. | Toronto | Electrical Engineering |
| Hong, T. | Toronto | Aerospace Studies |
| Hope Simpson, D. | Toronto | Physics |
| Horley, K.J. | British Columbia | Microbiology |
| Horn, C.S. | Toronto | Control Engineering |
| Horne, S.E. | Waterloo | Organic Chemistry |
| Hotz, K.J. | Manitoba | Computer Science |
| Houle, B. | Montréal | Géographie |
| Houle, C. | Toronto | Computer Science |
| Houle, L. | Montréal | Bibliothéconomie |
| Houle, P. | Sherbrooke | Mathématiques |
| Houlihan, M.E. | Ottawa | Psychology |
| Hovey, F.W. | Simon Fraser | Wildlife Biology |
| Howard, G.E. | Waterloo | Electrical Engineering |
| Howe, L.J. | Brandeis University | Mathematics |
| Howe, R.K. | Concordia | Chemical Engineering |
| Howitt, G.D. | Toronto | Chemical Engineering |
| Hozhabr-Ghelichi, S. | McGill | Chemical Engineering |
| Hrabi, R.B. | Queen's | Geology |
| Hubberstey, A.V. | Guelph | Molecular Biology |

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|---|---|---|
| Huber, B.T. | Victoria | Oceanography |
| Huber, D.A. | Waterloo | Electrical Engineering |
| Hudon, P. | Montréal | Géochimie |
| Hudson, J.D.H. | Queen's | Biology |
| Hudson, R.H.E. | Toronto | Chemistry |
| Huggard, D.J. | British Columbia | Zoology |
| Hughes, B.M. | Waterloo | Geology |
| Hughes, R.A. | McMaster | Physics |
| Hughes, R.J. | Queen's | Chemistry |
| Hughes, R.N. | New Brunswick | Forestry |
| Hughes, S.G. | McMaster | Chemistry |
| Hughes, T. | McGill | Meteorology |
| Hugie, D.M. | Saskatchewan | Animal Science |
| Hull, M. | Western Ontario | Mathematics |
| Hullebroeck, M.F. | Toronto | Molecular Biology |
| Hum, H.H. | McGill | Computer Science |
| Humphreys, D.G. | McGill | Crop Science |
| Huneault, M. | École Polytechnique | Génie chimique |
| Hunt, N.E.J. | McMaster | Physics |
| Hunt, R.W. | Western Ontario | Physics |
| Hunter, A.F. | McGill | Biology |
| Hunter, F.F. | Queen's | Entomology |
| Hurley, R.J. | Waterloo | Chemical Engineering |
| Hutchinson, D. | Toronto | Chemical Engineering |
| Hutchinson, L.M. | McMaster | Molecular Biology |
| Hutton, J. | Carleton | Chemistry |
| Huynh, T.H. | McGill | Animal Science |
| Hvenegaard, G.T. | Alberta | Forestry |
| Hyatt, J.A. | Queen's | Geography |
| Hykawy, J.G. | Manitoba | Nuclear Physics |
| Hyndman, C.L. | McGill | Chemical Engineering |
| Hynes, R.C. | Western Ontario | Inorganic Chemistry |
| Hynie, M. | McGill | Psychology |
| Hyslop, W.F. | Toronto | Computer Science |
| Ilcisin, K.J. | Princeton University | Plasma Physics |
| Illing, M.E.A. | Carleton | Biochemistry |

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|---|---|---|
| Imperatore, M. | Waterloo | Computer Science |
| Inman, M.D. | McMaster | Physiology |
| Ip, P.S.S. | Toronto | Astronomy |
| Irving, E.L. | Waterloo | Physiology |
| Irwin, T.E. | Toronto | Geography |
| Isaak, B.P. | Manitoba | Psychology |
| Iverson, L.A. | McGill | Electrical Engineering |
| Iyengar, V. | McGill | Electrical Engineering |
| Izydorczyk, M.S. | Manitoba | Food Sciences |
| Jaansalu, K.M. | McGill | Engineering Materials |
| Jackman, R.L. | Guelph | Agriculture |
| Jackson, D.A. | Toronto | Zoology |
| Jackson, M.K. | California Inst. of Technology | Physics |
| Jackson, S.L. | York | Biology |
| Jackson, W. | Simon Fraser | Computer Science |
| Jacob, J.P. | British Columbia | Poultry Science |
| Jacobsen, A.M. | Guelph | Zoology |
| Jacobson, K.R. | Alberta | Electrical Engineering |
| Jacques-Locmelis, W.M. | Ottawa | Psychology |
| Jakobs, G.K. | British Columbia | Geology |
| James, B.R. | British Columbia | Geology |
| James, R.T.B. | Toronto | Electrical Engineering |
| James, T.S. | Princeton University | Geophysics |
| Janissen, A.C. | Carleton | Nuclear Physics |
| Jansen, D.P. | Queen's | Physics |
| Jantzi, S.A. | Toronto | Electrical Engineering |
| Janz, L.J. | Manitoba | Psychology |
| Janzen, D.D. | Toronto | Physics |
| Janzen, R.A. | Alberta | Soil Science |
| Japkowicz, N. | Toronto | Computer Science |
| Jardon, Y. | Laval | Géographie |
| Jassar, B.S. | Alberta | Pharmacology |
| Jastrzebowski, W.Z. | Yale University | Mathematics |
| Jaworski, W.A. | Manitoba | Computer Science |
| Jeakins, W.D. | Waterloo | Mechanical Engineering |
| Jean, G. | Dalhousie | Marine Science |

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|---|---|---|
| Jean, M. | McGill | Biologie moléculaire |
| Jedicke, R. | Toronto | Physics |
| Jeffrey, A. | McGill | Aeronautical Engineering |
| Jeffs, B.T. | Victoria | Botany |
| Jelinek, T. | McMaster | Molecular Biology |
| Jeng, Y. | Toronto | Chemical Engineering |
| Jenkins, T.J. | Carleton | Electrical Engineering |
| Jenni, S. | McGill | Phytotechnie |
| Jessel, A.S. | McGill | Psychology |
| Jessop, P.G. | British Columbia | Inorganic Chemistry |
| Jetzer, F. | Montréal | Physique |
| Jobin, B. | Ottawa | Zoologie |
| Johnsen, H.F. | New Brunswick | Computer Science |
| Johnson, B.D. | Waterloo | Psychology |
| Johnson, B.W. | Simon Fraser | Psychology |
| Johnson, D. | Toronto | Botany |
| Johnson, D.J. | Queen's | Physics |
| Johnson, E.N. | Carleton | Electrical Engineering |
| Johnson, J.A. | Tech. Univ. of Nova Scotia | Biomedical Engineering |
| Johnson, M. | École Polytechnique | Génie chimique |
| Johnston, G.A. | Alberta | Civil Engineering |
| Johnston, J.C. | British Columbia | Plant Science |
| Johnston, R.S. | Manitoba | Statistics |
| Johnston, R.T. | Purdue University | Aeronautical Engineering |
| Johnston, T.A. | Manitoba | Fisheries |
| Johnston, W.L. | Guelph | Food Sciences |
| Johnstone, B.J. | Univ. of California - Davis | Poultry Science |
| Joiner, S.D. | Calgary | Geology |
| Jol, H.M. | Calgary | Geography |
| Joly, Y. | McGill | Electrical Engineering |
| Jones, A.M. | McGill | Microbiology |
| Jones, B.L. | Waterloo | Statistics |
| Jones, C.H. | British Columbia | Psychology |
| Jones, G.L. | Windsor | Theoretical Physics |
| Jones, I.L. | Queen's | Biology |
| Jones, M. | Laurentian | Psychology |

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|---|---|---|
| Jones, P.F. | Queen's | Electrical Engineering |
| Joordens, S. | Waterloo | Psychology |
| Jordan, I.T. | Western Ontario | Library Science |
| Jordan, P.R. | British Columbia | Geography |
| Jorgenson, M.B. | Queen's | Electrical Engineering |
| Josafatow, J.C. | British Columbia | Applied Mathematics |
| Josephson, G.J. | York | Environmental Sciences |
| Jubian, V. | McGill | Chemistry |
| Jubinville, C. | Montréal | Statistiques |
| Julseth, C.R. | Victoria | Microbiology |
| Junaid, A. | Ottawa | Computer Engineering |
| Jundler, S.D. | Toronto | Biomedical Engineering |
| Jurewicz, T.J. | Ottawa | Biochemistry |
| Juskiw, S. | Alberta | Biomedical Engineering |
| Kachura, A.T. | Waterloo | Mathematics |
| Kadar, L.I. | Toronto | Electrical Engineering |
| Kalantar, D.H. | Cornell University | Plasma Physics |
| Kaller, B.F. | Saskatchewan | Organic Chemistry |
| Kaminskyj, S.G.W. | York | Botany |
| Kampny, C.M. | Toronto | Botany |
| Kane, J.O. | Simon Fraser | Computer Science |
| Kane, L.M.A. | Waterloo | Inorganic Chemistry |
| Kankainen, P.S.R. | Waterloo | Aeronautical Engineering |
| Kao, H.P. | Manitoba | Biomedical Engineering |
| Kappes, T.L. | Alberta | Biology |
| Kapron, B. | Toronto | Computer Science |
| Karabanow, A.B. | Toronto | Physics |
| Karagiozis, A. | Waterloo | Mechanical Engineering |
| Kassardjian, V. | Montréal | Science de l'informatique |
| Kasserra, C.E. | British Columbia | Physiology |
| Kateb, C.C. | Ottawa | Psychology |
| Kawai, M.T. | McGill | Chemistry |
| Kawai, S.M. | McGill | Organic Chemistry |
| Kawchuk, L.M. | British Columbia | Virology |
| Kazmi, S. | McMaster | Engineering Materials |
| Kazumi, J. | State Univ. New York (Stony Brook) | Oceanography |

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|---|---|---|
| Keating, M.B. | Ottawa | Génie mécanique |
| Keddie, S.T. | Brown University | Geology |
| Keenan, T.J. | New Brunswick | Botany |
| Keenleyside, K.A. | Toronto | Zoology |
| Keillor, J.W. | Alberta | Organic Chemistry |
| Keizer, P.N. | New Brunswick | Inorganic Chemistry |
| Kelley, T.G. | Queen's | Computer Science |
| Kelly, D.W. | Acadia | Biology |
| Kelly, K.E. | Guelph | Physics |
| Kelly, M.V. | Waterloo | Statistics |
| Kelly, R.S. | Princeton University | Physics |
| Kelm, A.W. | Ottawa | Mathematics |
| Kendall, C.W.C. | Toronto | Food Sciences |
| Kenedi, W.W. | Toronto | Chemical Engineering |
| Kennedy, A.S. | McMaster | Chemical Engineering |
| Kennedy, K.P. | Memorial Univ. of Nfld. | Chemical Engineering |
| Kennedy, T.E. | Columbia University | Physiology |
| Kennelly, E.J. | British Columbia | Astronomy |
| Kenney, A.E. | Concordia | Psychology |
| Kenny, H.T. | Calgary | Physics |
| Kergoat, H. | Waterloo | Physics |
| Kerr, A.B. | Toronto | Electrical Engineering |
| Kerr, D.E. | Alberta | Geology |
| Kerr, D.J. | Queen's | Geology |
| Kewish, K.E. | McMaster | Psychology |
| Keyes, D.O. | Alberta | Soil Science |
| Keyworth, B.P. | Tech. Univ. of Nova Scotia | Electrical Engineering |
| Kiel, D.E. | University of Cambridge | Mechanical Engineering |
| Kiik, M.J. | Toronto | Physics |
| Kildaw, S.D. | Alberta | Zoology |
| Kingston, L.A. | Toronto | Chemical Engineering |
| Kinley, T.A. | Calgary | Environmental Sciences |
| Kirby, R.A. | Carleton | Chemistry |
| Kirk, M.D. | Waterloo | Management Science |
| Kirkby, R.D. | Victoria | Psychology |
| Kirkby, S.J. | Toronto | Chemistry |

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|---|---|---|
| Kirkwood, D. | Laval | Geology |
| Kirkwood, K.D. | Western Ontario | Biology |
| Kirkwood, K.F.R. | Western Ontario | Chemical Engineering |
| Kirouac, G.J. | Manitoba | Psychology |
| Kirson, R.S. | Simon Fraser | Psychology |
| Kith, K. | Waterloo | Génie électrique |
| Klassen, G.J. | Toronto | Biology |
| Knill, C.F. | Ottawa | Geography |
| Ko, H. | Toronto | Mechanical Engineering |
| Koch, C. | Stanford University | Mechanical Engineering |
| Koch, D.D. | Waterloo | Statistics |
| Koechling, U.M. | Concordia | Psychology |
| Koehler, C. | Calgary | Animal Science |
| Koehler, D.R. | Stanford University | Biology |
| Koenig, J. | Manitoba | Soil Science |
| Kohler, J.M. | Manitoba | Crop Science |
| Kohut, C.K. | Alberta | Soil Science |
| Kolbas, V. | Waterloo | Applied Mathematics |
| Komers, P. | Saskatchewan | Zoology |
| Kondo, A.E. | Western Ontario | Theoretical Chemistry |
| Korban, M. | McGill | Plant Science |
| Korman, J. | British Columbia | Oceanography |
| Kortbaoui, A. | Sherbrooke | Biochimie |
| Kosseim, N.M. | McGill | Génie aéronautique |
| Kostiuk, L.N. | University of Cambridge | Mechanical Engineering |
| Kot, A.D. | British Columbia | Electrical Engineering |
| Kotak, B.G. | Manitoba | Botany |
| Kotanen, P.M. | University of California-Berkeley | Zoology |
| Kovacic, S.J. | McMaster | Physics |
| Kovarik, P. | York | Physics |
| Kozak, E.H. | Toronto | Electrical Engineering |
| Kozel, V. | Concordia | Mechanical Engineering |
| Koziey, B.L. | McMaster | Chemical Engineering |
| Kozma, K.A.L. | Toronto | Electrical Engineering |
| Kraml, M.M. | Toronto | Botany |
| Krannitz, P.G. | Queen's | Botany |

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| Krebs, E.A. | McGill | Biology |
| Kresta, J.V. | McMaster | Control Engineering |
| Kresta, S.M. | McMaster | Chemical Engineering |
| Krieger, O. | Toronto | Computer Engineering |
| Krieger, P.W. | Toronto | Nuclear Physics |
| Kriz, M. | Guelph | Computer Science |
| Krogh, E.T. | Victoria | Organic Chemistry |
| Krone, P.H. | Waterloo | Molecular Biology |
| Kropinski, M.A. | Waterloo | Applied Mathematics |
| Krushelnick, K.M. | Princeton University | Plasma Physics |
| Kruszewski, L.E. | Alberta | Electrical Engineering |
| Kschischang, F.R. | Toronto | Electrical Engineering |
| Kuchma, D.A. | Toronto | Chemical Engineering |
| Kuehn, S.M. | Waterloo | Psychology |
| Kulak, A.G. | Carleton | Psychology |
| Kumanovic, S. | Montréal | Chimie organique |
| Kummen, B.C. | Manitoba | Agricultural Engineering |
| Kupchak, P.I. | Toronto | Engineering Materials |
| Kurtenbach, G.P. | Toronto | Computer Science |
| Kurtz, R. | McGill | Computer Science |
| Kusyk, R.G. | Alberta | Electrical Engineering |
| Kuta, J.J. | Toronto | Physics |
| Kutterer, K.M.K. | McGill | Organic Chemistry |
| Kuzyk, P. | Waterloo | Chemical Engineering |
| Kwan, A.Y.P. | Alberta | Chemical Engineering |
| Kwok, K. | Alberta | Chemical Engineering |
| Kwok, K.K. | McMaster | Statistics |
| Kwong See, S.T. | McMaster | Psychology |
| Labatiuk, C.W. | Alberta | Chemical Engineering |
| Labbé, S. | Laval | Microbiologie |
| Laberge, C. | Institut natl. de recherche sci. (I | Génie chimique |
| Laberge, M. | McGill | Chimie physique |
| LaBerge, S.T. | McGill | Physiology |
| LaBoissière, S. | Inst. Armand-Frappier(IAF) | Virologie |
| Labonté, S. | Ottawa | Génie électrique |
| Labranche, B. | Laval | Physique nucléaire |

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|---|---|---|
| Labrosse, M. | Montréal | Bibliothéconomie |
| Lacasse, B. | Sherbrooke | Science de l'informatique |
| Lacasse, M.A. | York | Psychology |
| Lacasse, M.D. | McGill | Physique |
| Lacasse, S. | Québec à Trois-Rivières | Science de l'environnement |
| Lacesso, W. | Alberta | Mathematics |
| Lach, P.R. | Memorial Univ. of Nfld. | Chemical Engineering |
| Lachance, S. | Laval | Biologie de la faune |
| Lachapelle, M. | Montréal | Chimie physique |
| Lacouture, R. | McGill | Science de l'informatique |
| Ladanowski, C. | McGill | Chemical Engineering |
| Ladouceur, F. | École Polytechnique | Génie électrique |
| Ladouceur, M. | Institut natl. de recherche sci. (I | Chimie physique |
| Lafaut, R.N. | Alberta | Mathematics |
| Lafond, J. | Laval | Science des sols |
| Lafontaine, N. | York | Biologie |
| Laganiere, R. | Institut natl. de recherche sci. (I | Génie des systèmes |
| Lagarde, J. | McGill | Génie électrique |
| Lagüe, B. | École Polytechnique | Génie de l'informatique |
| Lahaie, D.J. | McMaster | Science des matériaux |
| La Haye, J. | Montréal | Géologie |
| Lai, J.W. | Waterloo | Computer Science |
| Lai, T.W. | Waterloo | Computer Science |
| Lai, W.C. | British Columbia | Electrical Engineering |
| Lajeunesse, D. | McGill | Soil Science |
| Lalonde, P. | Québec à Montréal | Mathématiques |
| Lam, J.Y.L. | Western Ontario | Organic Chemistry |
| Lam, L.R. | Waterloo | Statistics |
| Lam, P. | Concordia | Computer Science |
| Lamb, K.G. | Princeton University | Applied Mathematics |
| Lambert, A. | McGill | Sciences de l'alimentation |
| Lambert, E. | Montréal | Géographie |
| Lambert, R.J. | Waterloo | Electrical Engineering |
| Lammers, R. | Toronto | Geography |
| Lamouche, G. | Toronto | Physique |
| Lamoureux, S. | Laval | Biologie |

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|---|---|---|
| Landry, B. | Carleton | Entomology |
| Landry, L. | Sherbrooke | Chimie physique |
| Landry, S. | Toronto | Astronomie |
| Lane-Bell, P.M. | Alberta | Organic Chemistry |
| Lang, S.J. | Ottawa | Physical Chemistry |
| Langdon, C.M. | Dalhousie | Molecular Biology |
| Langer, I.S. | McGill | Computer Science |
| Langevin, M. | Montréal | Science de l'informatique |
| Langill, P.P. | Calgary | Astronomy |
| Langlais, D. | Laval | Géophysique |
| Langlais, M. | Laval | Chimie |
| Langlois, M. | Toronto | Génie aéronautique |
| Lanigan, C.M.S. | Univ. of California - Davis | Genetics |
| Lanouette, P. | Laval | Biologie moléculaire |
| Lanteigne, C. | Moncton | Sciences marines |
| Laperrière, S.C. | Laval | Physical Chemistry |
| Lapierre, J. | Montréal | Chimie organique |
| Lapierre, S. | Georgia Inst. of Technology | Génie industriel |
| Lapointe, F. | Montréal | Zoologie |
| Lapointe, G. | Laval | Sciences des récoltes |
| Lapointe, L. | Western Ontario | Phytotechnie |
| Lapointe, M. | Laval | Génie électrique |
| Lapointe, V. | Québec à Rimouski | Océanographie |
| Larivière, M. | McGill | Entomologie |
| Laroche, D. | École Polytechnique | Génie mécanique |
| Laroche, G. | Laval | Chimie physique |
| Laroche, J. | Laval | Botanique |
| La Rochelle, S. | University of Arizona | Physique |
| Larose, G. | Laval | Physique |
| Larouche, B. | Laval | Science des matériaux |
| Laroussi, R. | Ottawa | Electrical Engineering |
| Larsen, K.W. | Alberta | Zoology |
| Larter, N.C. | British Columbia | Wildlife Biology |
| Latornell, D.J. | British Columbia | Mechanical Engineering |
| Latta, R.G. | Toronto | Botany |
| Laurendeau, C. | Ottawa | Computer Science |

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|---|---|---|
| Laurin, M. | Toronto | Géologie |
| Lavergne, M. | Waterloo | Computer Science |
| Lavers, L.D. | McMaster | Meteorology |
| Lavigne, C. | Québec à Rimouski | Océanographie |
| Lavigueur, L. | Laval | Biologie de la faune |
| Lavoie, A. | Montréal | Géographie |
| Lavoie, C. | Laval | Botanique |
| Lavoie, C. | École Polytechnique | Physique |
| Lavoie, L. | Montréal | Kinésiologie |
| Lawford, M.S. | Toronto | Electrical Engineering |
| Lawless, D. | Concordia | Inorganic Chemistry |
| Lawther, D.W. | Dalhousie | Physics |
| Layne, E.C. | Toronto | Psychology |
| Le, L.H.T. | Alberta | Geophysics |
| Lea, C.B. | Concordia | Computer Science |
| Leach, J.D. | New Brunswick | Organic Chemistry |
| Leal de Stevenson, M.L.I. | Victoria | Forestry |
| Lebel, A. | Québec à Montréal | Mathématiques |
| Leblanc, D.G.R. | Carleton | Electronics |
| Leblanc, F.N. | Montréal | Physique |
| Leblanc, H. | British Columbia | Biochemistry |
| Le Blanc, M. | Toronto | Études aérospatiales |
| Leblanc, M. | Waterloo | Physique |
| LeBlanc, M.A. | Toronto | Electrical Engineering |
| Leblanc, P. | Montréal | Physique nucléaire |
| LeBlanc, R.M. | McGill | Biology |
| Leblanc, S. | McGill | Bibliothéconomie |
| Lecavalier, P. | École Polytechnique | Génie électrique |
| Leclerc, D. | Toronto | Virologie |
| Leclerc, L. | Laval | Physique |
| Lecours, A. | École Polytechnique | Génie électrique |
| L'Ecuyer, E. | Montréal | Bibliothéconomie |
| Ledgerwood, L. | Toronto | Physics |
| Leduc, A. | Québec à Montréal | Science de l'environnement |
| Lee, B. | Waterloo | Electrical Engineering |
| Lee, B.P. | Tech. Univ. of Nova Scotia | Industrial Engineering |

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|---|---|---|
| Lee, D. | Waterloo | Biochemistry |
| Lee, J.C. | Toronto | Computer Science |
| Lee, J.J. | Toronto | Computer Science |
| Lee, M.H. | Princeton University | Astronomy |
| Lee, M.W. | Carleton | Statistics |
| Lee, O. | British Columbia | Chemistry |
| Lee, S. | Waterloo | Chemistry |
| Lee, T.C.Y. | Waterloo | Combinatorics & Optimization |
| Lefebvre, D. | Montréal | Chimie |
| Lefebvre, D.M. | McGill | Sciences animales |
| Lefebvre, L. | Québec à Rimouski | Océanographie |
| Lefebvre, R. | Laval | Geology |
| Legault, E. | Toronto | Biologie |
| Legault, R. | Concordia | Science de l'informatique |
| Léger, L.W. | Manitoba | Sciences de l'alimentation |
| Léger, R. | Montréal | Chimie |
| Legoux, J. | École Polytechnique | Science des matériaux |
| Legros, T.F. | McGill | Agriculture |
| Lehockey, E.M. | Western Ontario | Materials Science |
| Leith, G.A. | Toronto | Electrical Engineering |
| Lemaire, J. | Western Ontario | Zoology |
| Lemay, C. | École Polytechnique | Génie électrique |
| Lemelin, P. | State Univ. New York (Stony Brook) | Anthropologie |
| Lemieux, S. | Québec à Montréal | Psychologie |
| Lemire, L. | Laval | Kinésiologie |
| Lemoine, H.E. | Wilfrid Laurier | Psychology |
| Lempriere, S.C. | Queen's | Zoology |
| Lenchyshyn, L.C. | Simon Fraser | Physics |
| Lennox, H.J. | Carleton | Psychology |
| Leonard, C.L.M. | McGill | Psychology |
| Leonhardt, K.G. | Toronto | Genetics |
| Lepage, M. | Laval | Chimie |
| Lepage, P. | Inst. Armand-Frappier(IAF) | Virologie |
| Lépine, G. | Laval | Biologie moléculaire |
| Lepitzki, D.A.W. | McGill | Biology |
| Lerner, L. | British Columbia | Organic Chemistry |

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|---|---|---|
| Lermer, N. | British Columbia | Chemistry |
| Leroux, D. | Sherbrooke | Géographie |
| Leroux, M. | Montréal | Kinésiologie |
| L'Espérance, A. | Sherbrooke | Science de l'environnement |
| Lessard, N. | Institut natl. de recherche sci. (I | Génie électrique |
| Letellier, M.C. | Ottawa | Chimie organique |
| Lethbridge, T.C. | Ottawa | Computer Science |
| Letniowski, F.W. | Waterloo | Applied Mathematics |
| Létourneau, C. | McGill | Psychologie |
| Leung, H.K.Y. | McMaster | Nuclear Engineering |
| Levesque, A.J. | New Brunswick | Wildlife Biology |
| Levesque, G.S. | Ottawa | Géologie |
| Lévesque, L. | Laval | Chimie théoretique |
| Lévesque, M. | McGill | Entomologie |
| Levesque, M. | Québec à Trois-Rivières | Génie chimique |
| Levesque, M. | Ottawa | Biology |
| Levy, C.J. | Western Ontario | Organic Chemistry |
| Levy, J.J. | Toronto | Mathematics |
| Lewis, D.L. | Montréal | Physique |
| Lewis, M.A. | University of Oxford | Mathematics |
| Leymarie, F. | McGill | Génie électrique |
| L'Heureux, G. | Québec à Trois-Rivières | Biophysique |
| Li, M.D. | Toronto | Electrical Engineering |
| Lie Chin Cheong, P. | McGill | Electrical Engineering |
| Lightstone, M.F. | Waterloo | Mechanical Engineering |
| Lin, P. | Toronto | Computer Engineering |
| Lindsay, L.R. | Guelph | Entomology |
| Linek, V. | Toronto | Mathematics |
| Ling, J.M. | Calgary | Mathematics |
| Linhananta, A. | Guelph | Physics |
| Linkletter, B.A. | McGill | Chemistry |
| Lintott, L.G. | Calgary | Genetics |
| Lipoth, L.L. | Carleton | Systems Engineering |
| Lippold, C.C. | Guelph | Animal Science |
| Lipscomb, J.N. | Toronto | Computer Science |
| Lisi, C. | York | Mathematics |

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|---|---|---|
| Little, B. | Waterloo | Electrical Engineering |
| Litwinson, L.M. | Alberta | Chemistry |
| Livingstone, E.G. | Guelph | Chemistry |
| Livshits, L. | Toronto | Mathematics |
| Livy, D.J. | Waterloo | Psychology |
| Lloyd, Y. | British Columbia | Genetics |
| Lo, K. | Toronto | Electrical Engineering |
| Lo, N.W.K. | Carleton | Systems Engineering |
| Lo, S.A. | British Columbia | Computer Science |
| Locke, S.J. | Guelph | Organic Chemistry |
| Logan, C.A. | Alberta | Geology |
| Lomas, D. | Toronto | Computer Science |
| Long, A.D. | McMaster | Genetics |
| Long, D.L. | Waterloo | Statistics |
| Long, D.M. | McMaster | Plant Science |
| Long, J.R. | Carleton | Electrical Engineering |
| Longo, J.P. | McMaster | Physics |
| Looy, H.A. | McMaster | Psychology |
| Lord, Y. | Montréal | Statistiques |
| Lorenzen, A. | Toronto | Pharmacology |
| Lorimer, A.P.C. | Carleton | Mechanical Engineering |
| Lortie, C.L. | McMaster | Psychology |
| Louie, G.D. | Toronto | Computer Science |
| Louws, F.J. | Michigan State University | Plant Science |
| Love, D.A. | Queen's | Geology |
| Lovely, J.E. | New Brunswick | Biology |
| Lowery, D.T. | British Columbia | Entomology |
| Lowry, B.J. | Cornell University | Nuclear Engineering |
| Loyer, A. | Montréal | Science de l'informatique |
| Lozej, N.E. | Ottawa | Chemical Engineering |
| Lozinski, D.W. | Northwestern University | Applied Mathematics |
| Lucyshyn, R. | McGill | Mechanical Engineering |
| Lukes, R.F. | Manitoba | Computer Science |
| Lundgren, K.R. | Simon Fraser | Physics |
| Lussier, I. | Montréal | Psychologie |
| Luther, S.M. | Alberta | Geography |

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|---|---|---|
| Ly, T.A. | Alberta | Electrical Engineering |
| Lynch, D.H. | McGill | Agriculture |
| Lyons, D.C. | Toronto | Computer Science |
| Lyons, K.A. | Queen's | Computer Science |
| Ma, K.L. | Concordia | Computer Science |
| Maag, L.M. | Waterloo | Operations Research |
| MacDonald, B.A. | McGill | Physics |
| Macdonald, B.A. | Manitoba | Food Sciences |
| MacDonald, B.M. | McGill | Organic Chemistry |
| MacDonald, C. | Queen's | Electrical Engineering |
| MacDonald, C.M. | Waterloo | Psychology |
| MacDonald, D. | Manitoba | Geochemistry |
| MacDonald, J.P. | Simon Fraser | Geography |
| Macdonald, L.P. | Queen's | Statistics |
| MacDonald, W. | McMaster | Chemical Engineering |
| Macfie, S.M. | Alberta | Biology |
| MacGillivray, G. | Simon Fraser | Mathematics |
| Machmer, M. | Simon Fraser | Animal Science |
| Maciel, A. | McGill | Science de l'informatique |
| MacIntyre, B. | Waterloo | Computer Science |
| MacIsaac, H.J. | Dartmouth College | Biology |
| Mackay, D. | McMaster | Electrical Engineering |
| MacKay, M. | Toronto | Physics |
| MacKay, P.A. | Calgary | Geology |
| Mackenzie, B.R. | McGill | Marine Science |
| MacKenzie, M.M. | Dalhousie | Molecular Biology |
| MacKinnon, D.L. | Simon Fraser | Biology |
| Mackinnon, P. | Toronto | Geology |
| Maclatchy, D.L. | Manitoba | Zoology |
| MacLean, M.T. | Dalhousie | Mathematics |
| MacLeod, A.M. | British Columbia | Molecular Biology |
| Macleod, S.E. | Calgary | Geology |
| MacNabb, L.G. | Saskatchewan | Pharmacology |
| MacNeil, J.H. | Queen's | Chemistry |
| MacNeill, K.D. | Queen's | Electrical Engineering |
| Macpherson, E.A. | Waterloo | Physics |

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|---|---|---|
| MacQueen, G.M. | McMaster | Psychology |
| MacRae, J.D. | British Columbia | Bacteriology |
| Macready, W.G. | Toronto | Physics |
| Madsen, P.E. | Carleton | Theoretical Physics |
| Mah, S.Y. | Simon Fraser | Computer Science |
| Mahmoodi, A. | Toronto | Computer Science |
| Mai, L. | Toronto | Mathematics |
| Maidorn, R.P. | Toronto | Molecular Biology |
| Maier, S.E. | Waterloo | Psychology |
| Mailhot, F. | Stanford University | Electrical Engineering |
| Mailhot, J. | Sherbrooke | Chimie organique |
| Maiste, A.C. | Ottawa | Psychology |
| Majeau, N. | Toronto | Biologie moléculaire |
| Major, F. | Montréal | Science de l'informatique |
| Majpruz, R.I. | Waterloo | Computer Science |
| Majski, W. | Western Ontario | Applied Mathematics |
| Makinen, T.A. | Simon Fraser | Resource Management |
| Makris, A. | McGill | Mechanical Engineering |
| Maksymyk, I.M. | McGill | Physique théoretique |
| Maldague, X. | Laval | Génie électrique |
| Malenfant, J. | Montréal | Science de l'informatique |
| Malenfant, S.A. | Toronto | Psychology |
| Malette, J. | Ottawa | Psychologie |
| Mallard, R.E. | University of Oxford | Metallurgical Engineering |
| Mallet, M. | Guelph | Statistiques |
| Mallett, J.J.L. | Waterloo | Chemical Engineering |
| Mallett, M. | Concordia | Electrical Engineering |
| Mallory, M.L. | Carleton | Biology |
| Malloy, N.M. | Waterloo | Psychologie |
| Malowany, M.E.M. | McGill | Electrical Engineering |
| Mamias, A. | British Columbia | Foresterie |
| Mandeville, P. | Cornell University | Génie électrique |
| Mangin, C.V. | McGill | Physique théoretique |
| Mann, R.A. | McMaster | Electrical Engineering |
| Manning, H.W. | Alberta | Organic Chemistry |
| Manuel, J.L. | Acadia | Biology |

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|---|---|---|
| Manuel, J.R. | Alberta | Physics |
| Mar, E.K. | Waterloo | Organic Chemistry |
| Marangoni, G.D. | Dalhousie | Chemistry |
| March, M.L. | McGill | Library Science |
| Marche, T.A. | Memorial Univ. of Nfld. | Psychology |
| Marcotte, L. | Sherbrooke | Biophysics |
| Marcoux, G. | Sherbrooke | Géographie |
| Marentette, P.F. | McGill | Psychology |
| Maret, L.L.D. | Alberta | Plant Science |
| Marini, A.L. | McGill | Physics |
| Marinier, A. | Sherbrooke | Chimie organique |
| Markert, L.E. | Carleton | Psychology |
| Marleau, F. | Toronto | Physique |
| Marlin, S.G. | British Columbia | Psychology |
| Marois, R. | Yale University | Psychology |
| Marquis, G. | Victoria | Géophysique |
| Marra, M.A. | Simon Fraser | Genetics |
| Marriott, C.J. | Laval | Physics |
| Marriott, M.J. | McMaster | Psychology |
| Marsh, R.G. | Alberta | Molecular Biology |
| Marshall, C.T. | Dalhousie | Fisheries |
| Marshall, S. | Simon Fraser | Mathematics |
| Martel, A. | Dalhousie | Geology |
| Martel, A. | Univ. of California-Santa Cruz | Astronomy |
| Martel, J. | Québec à Montréal | Biochimie |
| Martel, M. | Laval | Sciences des récoltes |
| Martens, C. | Toronto | Computer Science |
| Martens, J.C. | Manitoba | Physics |
| Martens, R.L. | Toronto | Electrical Engineering |
| Martin, A.J.H. | Toronto | Biophysics |
| Martin, D.S. | Toronto | Parasitology |
| Martin, L. | Toronto | Chemical Engineering |
| Martin, P. | Laval | Astronomie |
| Martin, P. | McGill | Biologie moléculaire |
| Martin, P.A. | Guelph | Biology |
| Martin, R.C. | Toronto | Computer Science |

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|---|---|---|
| Martineau, B. | British Columbia | Sciences de l'alimentation |
| Martineau, J. | Montréal | Science de l'informatique |
| Martinuk, S.D. | Saskatchewan | Biology |
| Masanic, C. | Toronto | Biomedical Engineering |
| Mason, M.A. | Western Michigan University | Psychology |
| Mason, R.D. | Tech. Univ. of Nova Scotia | Electrical Engineering |
| Mason, T.E. | McMaster | Physics |
| Masse, L. | McGill | Génie rural |
| Massé, N. | École Polytechnique | Génie métallurgique |
| Massé, N. | Institut natl. de recherche sci. (I | Génie biomédical |
| Massicotte, J. | Montréal | Physique théoretique |
| Masson, C. | École Polytechnique | Génie aéronautique |
| Mastine, M.R. | McGill | Electrical Engineering |
| Mastrangelo, E. | Concordia | Structural Engineering |
| Masui, H. | York | Inorganic Chemistry |
| Mateescu, A.D. | Concordia | Mechanical Engineering |
| Matheson, S.A. | Dalhousie | Computer Science |
| Mathewson, D.J. | British Columbia | Physics |
| Matsen, M.W. | Guelph | Physics |
| Matteau, C. | Simon Fraser | Biology |
| Matton, D.P. | Montréal | Biologie moléculaire |
| Mawby, K.L. | Toronto | Computer Science |
| May, J.L.W. | Carleton | Computer Science |
| May, T.C. | Alberta | Computer Engineering |
| Maybee, M.N. | Queen's | Computer Science |
| Mayrand, E. | Laval | Génie électrique |
| Mayrand, J. | École Polytechnique | Génie de l'informatique |
| Mayrand, M. | Toronto | Science de l'informatique |
| Mazur, A.K. | Manitoba | Biomedical Engineering |
| McAffer, J. | Carleton | Computer Science |
| McAllister, J.E. | McMaster | Earth Sciences |
| McAllister, M.K. | Simon Fraser | Animal Science |
| McAllister, T.A. | Guelph | Animal Science |
| McAlpine, D.F. | New Brunswick | Zoology |
| McAndless, E.A. | Waterloo | Systems Engineering |
| McCarron, J. | Waterloo | Mathematics |

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|---|---|---|
| McCarter, B.D. | Saskatchewan | Psychology |
| McCausland, W.J. | McGill | Electrical Engineering |
| McClary, D.J. | University of Canterbury | Zoology |
| McClellan, R. | Waterloo | Earth Sciences |
| McClintock, K.A. | McGill | Botany |
| McCloskey, R.T. | California Inst. of Technology | Mechanical Engineering |
| McClurkin, D.J. | Toronto | Computer Science |
| McCollam, M.L. | Queen's | Computer Science |
| McConill, C. | Simon Fraser | Applied Mathematics |
| McConville, D.H. | British Columbia | Chemistry |
| McCormick, P.A. | Waterloo | Psychology |
| McCormick, W.C. | Carleton | Electrical Engineering |
| McCuaig, T.C. | Saskatchewan | Geology |
| McEachern, R.J. | Saskatchewan | Physical Chemistry |
| McEachern, S.J. | Carleton | Geology |
| McEvoy, L.K. | Ottawa | Psychology |
| McEwan-Fraser, S.L.M. | York | Psychology |
| McFarlan, A.J. | Ottawa | Chemistry |
| McFarquhar, G.M. | Toronto | Physics |
| McGarry, P.A. | Ottawa | Psychology |
| McGarvey, C.E. | Waterloo | Polymer Chemistry |
| McGarvey, G.B. | Waterloo | Chemistry |
| McGavin, M.J. | Guelph | Microbiology |
| McGeer, J.C. | British Columbia | Fisheries |
| McGibbon, C.A. | New Brunswick | Mechanical Engineering |
| McGibney, G.H. | Calgary | Electrical Engineering |
| McGillivray, P.R. | British Columbia | Geophysics |
| McGlynn, M.A. | McGill | Psychology |
| Mc Goldrick, J.A. | Western Ontario | Psychology |
| McGregor, J.M. | Waterloo | Electrical Engineering |
| McIlraith, S.A. | Toronto | Computer Science |
| McInnis, D. | Toronto | Chemical Engineering |
| McIntosh, D.I. | Toronto | Mathematics |
| McIntosh, M.J. | Victoria | Electrical Engineering |
| McIsaac, M. | Montréal | Physique théoretique |
| McKay, J.L. | Western Ontario | Geology |

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|---|---|---|
| McKay, L.D. | Waterloo | Geology |
| McKay, R.M.L. | McGill | Biology |
| McKechnie, J.L. | Toronto | Biomedical Engineering |
| McKenna, J.E. | McGill | Psychology |
| McKenna, R.D. | British Columbia | Physics |
| McKenney, K.K. | Calgary | Physiology |
| McKenty, F. | École Polytechnique | Mathématiques appliquées |
| McKerracher, R.R. | Queen's | Electrical Engineering |
| McKinley, C.A. | New Brunswick | Biomedical Engineering |
| McKinnon, J.S. | Harvard University | Zoology |
| McLachlan, M.S. | Universitat Bayreuth | Chemistry |
| McLaughlin, J.A. | Lakehead | Forestry |
| McLean, E.B. | Toronto | Zoology |
| McLean, M.A. | British Columbia | Plant Science |
| McLean, M.L. | Calgary | Soil Science |
| McLean, N.L. | Dalhousie | Plant Science |
| McMartin, I. | Québec à Montréal | Géologie |
| McNabb, C.K. | British Columbia | Molecular Biology |
| McPherson, L.M. | McGill | Psychology |
| McRae, P.E. | Toronto | Computer Science |
| McRae, S.B. | Waterloo | Zoology |
| McRae, S.M. | Waterloo | Applied Mathematics |
| Mctaggart, K.A. | British Columbia | Structural Engineering |
| McTavish, A.W. | Toronto | Electrical Engineering |
| McTavish, D.J. | Toronto | Aeronautical Engineering |
| Meadowcroft, C.R. | McMaster | Physics |
| Meagher, G.A. | British Columbia | Physics |
| Medved, A.J.M. | Manitoba | Theoretical Physics |
| Meek, H.D. | Waterloo | Mathematics |
| Meek, S.B. | Queen's | Biology |
| Meek, S.N. | Western Ontario | Resource Management |
| Meester, S.G. | Waterloo | Statistics |
| Melançon, G. | Québec à Montréal | Mathématiques |
| Ménard, C. | Montréal | Biologie |
| Ménard, G. | Laval | Physique nucléaire |
| Menard, M.M. | Toronto | Molecular Biology |

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|---|---|---|
| Ménard, R. | McGill | Météorologie |
| Mendoza, C.A. | Waterloo | Earth Sciences |
| Menemenlis, D. | Victoria | Electrical Engineering |
| Menhart, N. | Waterloo | Chemistry |
| Mercer, M.E. | Memorial Univ. of Nfld. | Psychology |
| Mercer, P.R. | Toronto | Mathematics |
| Mercer, S.L. | Waterloo | Physiology |
| Mercier, D. | Montréal | Science de l'informatique |
| Merks, E.A.T. | Simon Fraser | Computer Science |
| Merner, L.L. | Guelph | Microbiology |
| Messier, C. | British Columbia | Foresterie |
| Messier, M. | Montréal | Psychologie |
| Meszaros, G.E. | Calgary | Chemical Engineering |
| Metcalfe, R.A. | Wilfrid Laurier | Geography |
| Metcalfe-Haggert, A.M. | York | Psychology |
| Metsala, J.L. | Toronto | Psychology |
| Metz, K.J. | Carleton | Zoology |
| Meunier, J. | Laval | Physique nucléaire |
| Meunier, P. | Québec à Trois-Rivières | Biophysics |
| Meynard, Y. | Montréal | Recherche opérationnelle |
| Mheir-el-Saadi, F. | École Polytechnique | Génie électrique |
| Micallef, B.J. | University of Wisconsin - Madison | Horticulture |
| Michaud, C. | Sherbrooke | Science de l'environnement |
| Michaud, D. | Laval | Biologie moléculaire |
| Michaud, Y. | Queen's | Geography |
| Middleton, K. | Waterloo | Earth Sciences |
| Middleton, T.A. | Waterloo | Geology |
| Mignault, J. | École Polytechnique | Génie électrique |
| Mihailov, S.J. | York | Physics |
| Miles, J.E. | Ottawa | Psychology |
| Milks, M.L. | British Columbia | Biology |
| Millard, R.L. | Queen's | Geochemistry |
| Miller, A.A.L. | George Washington University | Geology |
| Miller, A.E. | Waterloo | Statistics |
| Miller, D.C. | Waterloo | Mathematics |
| Miller, D.W. | Manitoba | Computer Science |

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|---|---|---|
| Miller, F.P. | Waterloo | Computer Science |
| Miller, G.C. | York | Environmental Sciences |
| Miller, G.K. | Alberta | Electrical Engineering |
| Miller, H.W. | Windsor | Mechanical Engineering |
| Miller, L.A. | Calgary | Geography |
| Miller, M.E. | British Columbia | Biomedical Engineering |
| Millette, D. | Waterloo | Sciences de la Terre |
| Millien, E. | Montréal | Science de l'informatique |
| Milligan, P.R. | Calgary | Computer Science |
| Milliken, R.B. | Waterloo | Psychology |
| Milne, B.J. | Calgary | Chemical Engineering |
| Mineau, P. | Queen's | Biologie |
| Minehan, K. | McGill | Geology |
| Minkus, T.M. | McGill | Animal Science |
| Minto, J.W. | Regina | Geology |
| Mirau, N.A. | Calgary | Geography |
| Miron, G. | Québec à Rimouski | Océanographie |
| Mis, J. | Manitoba | Microbiology |
| Misfeldt, R.C. | Calgary | Biology |
| Misiaszek, B.C. | Toronto | Molecular Biology |
| Miskimmin, B.M. | Manitoba | Microbiology |
| Mitchell, J.R. | Western Ontario | Computer Science |
| Mohammed, G.H. | Simon Fraser | Biology |
| Moir, S. | Inst. Armand-Frappier(IAF) | Virologie |
| Moisan, A. | Québec à Chicoutimi | Géochimie |
| Moisan, Y. | McGill | Géographie |
| Molino, R.E. | Toronto | Biologie moléculaire |
| Molleken, M.E. | Toronto | Chemistry |
| Momtahan, K.L. | Carleton | Psychology |
| Mondloch, C.J. | Indiana University | Psychology |
| Mondoloni, S.L.J. | Massachusetts Inst. of Tech. | Aerospace Studies |
| Mondou, J. | Montréal | Science de l'informatique |
| Monette, M. | Montréal | Chimie organique |
| Monforton, G.G. | Carleton | Electrical Engineering |
| Mongeau, L. | Pennsylvania State University | Génie mécanique |
| Mongeau, M. | Waterloo | Mathématiques appliquées |

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|---|---|---|
| Mongrain, C. | Laval | Chimie organique |
| Mongrain, R. | École Polytechnique | Génie biomédical |
| Montagnes, D. | British Columbia | Marine Science |
| Montas, H. | McGill | Agricultural Engineering |
| Monteiro, E. | Québec à Montréal | Météorologie |
| Monteith, A. | Victoria | Physics |
| Montemurro, M.P. | Toronto | Chemical Engineering |
| Montgomery, D.M. | Guelph | Statistics |
| Mooi, R.D. | Toronto | Zoology |
| Moore, B.J. | Calgary | Genetics |
| Moore, D.J. | Guelph | Food Sciences |
| Moore, E.M. | Windsor | Psychology |
| Moorhead, P.R. | McMaster | Statistics |
| Moralejo, C. | Concordia | Chemistry |
| Morel, R. | Montréal | Physique |
| Morency, M.A. | McMaster | Pharmacology |
| Morency, P.J. | Institut natl. de recherche sci. (I | Physique |
| Morenz, P.B. | Toronto | Mathematics |
| Morewood, W. | Victoria | Entomology |
| Morgan, D.C. | British Columbia | Theoretical Physics |
| Morin, B. | Laval | Entomologie |
| Morin, D. | Québec à Montréal | Géologie |
| Morin, E. | Montréal | Botanique |
| Morin, J. | Ottawa | Géologie |
| Morin, M. | Montréal | Chimie |
| Morin, P. | Québec à Trois-Rivières | Biophysique |
| Morin, P. | Montréal | Psychologie |
| Morin, Y. | Montréal | Mathématiques |
| Morisset, P. | Carleton | Geology |
| Morneault, A. | Toronto | Forestry |
| Morningstar, C.J. | Toronto | Physics |
| Morosan, D.E. | British Columbia | Psychology |
| Morrill, P.K. | Simon Fraser | Biology |
| Morris, R.A. | Alberta | Electrical Engineering |
| Morris, S.A. | British Columbia | Chemistry |
| Morrison, C. | British Columbia | Biophysics |

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|---|---|---|
| Morrow, W.M. | Calgary | Electrical Engineering |
| Moschopoulos, G. | Concordia | Electrical Engineering |
| Moses, R.A. | Western Ontario | Zoology |
| Mosher, D.C. | Dalhousie | Geophysics |
| Motard, D. | Quebec at Montreal | Psychology |
| Mousseau, N. | Montréal | Physique |
| Moyes, C.C. | British Columbia | Biochemistry |
| Mueller, F.P. | British Columbia | Ornithology |
| Muench, D.G. | Alberta | Genetics |
| Muir, G.D. | Saskatchewan | Veterinary Medicine |
| Muir, J.R. | British Columbia | Chemical Engineering |
| Muir, R.J. | Toronto | Chemical Engineering |
| Mukai, S.T. | York | Microbiology |
| Mulligan, D.J. | McGill | Chemical Engineering |
| Mulligan, I. | British Columbia | Computer Science |
| Mungall, J.E. | McGill | Earth Sciences |
| Murdaca, L. | Windsor | Psychology |
| Murdoch, J.N. | Waterloo | Computer Science |
| Murphy, L.A. | Manitoba | Plant Science |
| Murray, B.M. | Concordia | Psychology |
| Murray, D.C. | Simon Fraser | Computer Science |
| Murray, I.R. | Waterloo | Applied Mathematics |
| Mycroft, J.R. | Western Ontario | Chemistry |
| Naccarato, F. | Toronto | Aerospace Studies |
| Nachar, O. | Sherbrooke | Mathématiques |
| Nadeau, C.J.J. | Waterloo | Statistiques |
| Nadeau, M. | Inst. Armand-Frappier(IAF) | Virologie |
| Nadeau, N. | Montréal | Science de l'informatique |
| Nadeau, S. | McGill | Biologie |
| Nadon, N. | Montréal | Physique |
| Nagelkerke, R. | Queen's | Organic Chemistry |
| Nagorski, R.W. | Alberta | Organic Chemistry |
| Nahon, M. | McGill | Mechanical Engineering |
| Nairn, R.B. | Imperial Coll. of Science & Tech. | Chemical Engineering |
| Nakashima, D.J. | McGill | Resource Management |
| Nakatsu, C.H. | Carleton | Microbiology |

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|---|---|---|
| Nakhla, N. | Memorial Univ. of Nfld. | Biochemistry |
| Naklicki, M.L. | Carleton | Inorganic Chemistry |
| Nantel, A. | Laval | Biochimie |
| Nantel, G. | Québec à Montréal | Psychologie |
| Nantel, P. | Montréal | Botanique |
| Narducci, P. | Saskatchewan | Psychology |
| Naumann, K. | Simon Fraser | Entomology |
| Nawrocki, P.A. | Alberta | Chemical Engineering |
| Naylor, D. | Western Ontario | Mechanical Engineering |
| Neave, P.R. | Guelph | Soil Science |
| Nelson, K.J. | Victoria | Biology |
| Nelson, L.M. | McGill | Horticulture |
| Nelson, L.P. | Victoria | Astronomy |
| Nelson, P.R.C. | McMaster | Control Engineering |
| Nelson, T.E. | Toronto | Aeronautical Engineering |
| Neudorf, D.L. | Manitoba | Zoology |
| Neufeld, A.J. | Manitoba | Computer Engineering |
| Neufeld, C. | Toronto | Physics |
| Neufeld, L.A. | British Columbia | Electrical Engineering |
| Neusy, P.C. | Ottawa | Electrical Engineering |
| Newhouse, N.J. | Calgary | Wildlife Biology |
| Ng, D. | Toronto | Mathematics |
| Ng, F.L. | Waterloo | Management Science |
| Ng, S.H. | McMaster | Metallurgy |
| Nguyen, B. | McGill | Physique |
| Nguyen, C.V. | Toronto | Mechanical Engineering |
| Nguyen, D.B.T. | Carleton | Computer Science |
| Nguyen, H. | Institut natl. de recherche sci. (I | Electrical Engineering |
| Nguyen, H. | Waterloo | Electrical Engineering |
| Nguyen, P. | Windsor | Applied Mathematics |
| Nguyen, P.B.L. | Concordia | Electrical Engineering |
| Nguyen, P.H. | Toronto | Computer Science |
| Nguyen, P.V. | Toronto | Physiology |
| Nguyen, Q. | McGill | Génie électrique |
| Nguyen, Q. | Carleton | Electrical Engineering |
| Nguyen, T. | Waterloo | Systems Engineering |

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|---|---|---|
| Nguyen, V. | McGill | Mechanical Engineering |
| Nguyen, X. | McGill | Electrical Engineering |
| Nicell, J.A. | Windsor | Chemical Engineering |
| Nicholson, C.A. | Ctre. nat. rech. scientifique (CNRS | Molecular Biology |
| Nicol, D.L. | Lakehead | Geology |
| Nicol, E.J. | McMaster | Physics |
| Nicolle, A.J. | McGill | Génie électrique |
| Niezgoda, G. | Concordia | Electrical Engineering |
| Nigh, G.D. | Toronto | Forestry |
| Nikolopoulos, J. | McGill | Electrical Engineering |
| Niquette, P. | École Polytechnique | Science de l'environnement |
| Nishimura, N. | Toronto | Computer Science |
| Nissen, M.K. | Simon Fraser | Physics |
| Nohara, T.J. | McMaster | Electrical Engineering |
| Noorbhai, A. | Carleton | Electrical Engineering |
| Normandeau, J. | Québec à Montréal | Psychologie |
| Noutsios, P.C. | McGill | Electrical Engineering |
| Novak, L.A. | Toronto | Botany |
| Noxon, G.K. | Queen's | Chemical Engineering |
| Noye, J.B. | Carleton | Computer Science |
| Nyhof, J.M. | Toronto | Physiology |
| Oakes, E.J.O. | University of Oxford | Zoology |
| Oballa, R.M. | British Columbia | Organic Chemistry |
| O'Brien, S.R.M. | British Columbia | Geophysics |
| Ochs, E.P.P. | McGill | Psychology |
| O'Connor, D.R. | University of Michigan | Nuclear Engineering |
| O'Connor, T.J. | Calgary | Molecular Biology |
| O'Grady, C.P. | Cornell University | Physics |
| O'Hearn, P.W. | Queen's | Computer Science |
| Oishi, M.Y. | Guelph | Plant Science |
| Ojha, J.J. | McMaster | Physics |
| Okada, G.S. | Guelph | Food Sciences |
| O'Leary, S.K. | Toronto | Physics |
| Olesen, M.J. | Waterloo | Mechanical Engineering |
| Olivier, A. | Laval | Sciences des récoltes |
| Ollerhead, J.W. | Guelph | Geography |

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|---|---|---|
| Olthof, I.W. | Calgary | Computer Science |
| Omielan, J.A. | Univ. of California - Davis | Plant Science |
| Omielan, J.S. | British Columbia | Applied Mathematics |
| Omoto, K. | British Columbia | Structural Engineering |
| Onysko, K.A. | McMaster | Chemical Engineering |
| Opie, M.G.W. | Manitoba | Electrical Engineering |
| Orchard, D.G. | McGill | Psychology |
| Organ, M.G. | Guelph | Organic Chemistry |
| Orlando, J.R. | McMaster | Electrical Engineering |
| Osachoff, A.J. | Saskatchewan | Theoretical Physics |
| Osborne, P.D. | Toronto | Geography |
| O'Shaughnessy, M.M. | Toronto | Chemical Engineering |
| Osiowy, K.B.P. | Manitoba | Chemical Engineering |
| Oswell, J.M. | Manitoba | Chemical Engineering |
| Ouellet, C. | Sherbrooke | Chimie organique |
| Ouellet, D. | Sherbrooke | Génie mécanique |
| Ouellet, J. | Alberta | Biologie de la faune |
| Ouellet, N. | Montréal | Chimie |
| Ouellette, G.R. | British Columbia | Physics |
| Ouellette, M.J.R. | Toronto | Computer Science |
| Ouimet, C. | British Columbia | Biologie |
| Ouimette, A. | Sherbrooke | Statistiques |
| Ovans, R.D. | Simon Fraser | Computer Science |
| Overduin, J. | Waterloo | Physics |
| Owen, K.J. | Western Ontario | Computer Science |
| Ozols, D.Y. | McMaster | Biology |
| Pagé, J. | École Polytechnique | Mathématiques |
| Page, M. | École Polytechnique | Génie mécanique |
| Painchaud, Y. | Laval | Physique |
| Palaniappan, K. | Univ. Illinois at Urbana-Champaign | Electrical Engineering |
| Palme, M.H. | British Columbia | Organic Chemistry |
| Palmer, E.J. | Windsor | Biochemistry |
| Palmer, J.H. | Waterloo | Theoretical Physics |
| Palm-Leis, R.I. | Toronto | Biomedical engineering |
| Pandey, R. | Toronto | Electrical Engineering |
| Panenic, R. | Montreal | Kinesiology |

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|---|---|---|
| Panisset, J. | McGill | Génie de l'informatique |
| Papageorgiou, Y.Y. | McMaster | Mathematics |
| Paprica, P. | Western Ontario | Inorganic Chemistry |
| Paquette, C. | Québec à Montréal | Biologie |
| Paquin, B. | Montréal | Biochimie |
| Paquin, C. | École Polytechnique | Génie électrique |
| Paradis, C. | Laval | Sciences de l'alimentation |
| Paradis, J. | Montréal | Psychologie |
| Paré, C. | Québec à Montréal | Sciences animales |
| Paré, J. | Concordia | Mathématiques |
| Paré, S. | British Columbia | Sciences de l'alimentation |
| Parent, A. | Institut natl. de recherche sci. (I | Génie chimique |
| Parent, N.P. | McMaster | Nuclear Physics |
| Parent, R.J. | Ottawa | Physics |
| Parenteau, M. | Laval | Science de l'informatique |
| Pari, G. | Ottawa | Biologie moléculaire |
| Pari, G.A. | British Columbia | Physique nucléaire |
| Parizeau, M. | École Polytechnique | Génie électrique |
| Park, S.B. | Waterloo | Chemistry |
| Parker, J.R. | Waterloo | Electrical Engineering |
| Parker, W.J. | Waterloo | Chemical Engineering |
| Parrott, J.L. | Waterloo | Physiology |
| Parsons, B.J. | British Columbia | Computer Science |
| Parsons, E.W. | Waterloo | Computer Science |
| Parsons, J.A. | Toronto | Physics |
| Parsons, J.T. | Guelph | Environmental Sciences |
| Pasin, F. | École Polytechnique | Génie industriel |
| Pasternak, J.H. | Toronto | Electrical Engineering |
| Patel, K. | Queen's | Physics |
| Patel, M.S. | Alberta | Genetics |
| Pateras, S.V. | McGill | Computer Engineering |
| Patience, G.S. | École Polytechnique | Chemical Engineering |
| Patitsas, S.N. | British Columbia | Physics |
| Patoine, M. | Waterloo | Génie chimique |
| Patrick, B.G. | McGill | Computer Science |
| Paul, J.W. | Guelph | Soil Science |

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|---|---|---|
| Paulin, A. | Laval | Physiologie |
| Pauls, J.D. | Manitoba | Psychology |
| Payette, J. | Toronto | Génie de l'informatique |
| Pazur, R.J. | Laval | Chemistry |
| Pearce, C.M. | Dalhousie | Marine Science |
| Pearce, R.P. | Toronto | Chemistry |
| Pearce, T.W. | Queen's | Computer Science |
| Pearson, E.C. | Waterloo | Systems Engineering |
| Pedersen, B. | Victoria | Astronomy |
| Pedersen, E.M. | Dalhousie | Biology |
| Pedersen, S.K. | Waterloo | Mechanical Engineering |
| Peever, T.L. | Cornell University | Plant Science |
| Pegg, J.E. | British Columbia | Psychology |
| Pegg, L.J. | British Columbia | Psychology |
| Péladeau, P. | Univ. Paris VI (P. & M. Curie) | Science de l'informatique |
| Pell, W. | Ottawa | Chemistry |
| Peller, P. | British Columbia | Library Science |
| Pellerin, C. | McGill | Science de l'informatique |
| Pelletier, B. | Université Carleton | Science de l'informatique |
| Pelletier, D. | Laval | Biologie |
| Pelletier, J. | McGill | Biochimie |
| Pelletier, L. | Québec à Montréal | Science de l'environnement |
| Pelletier, M. | McGill | Génie mécanique |
| Pelletier, S. | Laval | Génie métallurgique |
| Pena-Rodriguez, R. | Laval | Génie des structures |
| Peniuk, M.G. | Guelph | Soil Science |
| Penner, A.R. | Calgary | Electrical Engineering |
| Penny, D.A. | Toronto | Computer Science |
| Pepin, M. | École Polytechnique | Génie chimique |
| Pépin, S. | Laval | Foresterie |
| Perkins, W.L. | Waterloo | Psychology |
| Perovic, D.D. | Toronto | Materials Science |
| Perpick-Dumont, M. | Toronto | Molecular Biology |
| Perreault, F. | Laval | Chimie des polymères |
| Perreault, H. | Dalhousie | Chimie |
| Perreault, S. | Montréal | Zoologie |

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|---|---|---|
| Perrier, C. | Québec à Montréal | Géologie |
| Perron, G. | Laval | Science de l'informatique |
| Perron, J. | École Polytechnique | Génie mécanique |
| Perrott, A.L. | Dalhousie | Organic Chemistry |
| Persaud, R. | York | Physics |
| Pérusse, R. | Laval | Biologie moléculaire |
| Pesant, G. | McGill | Science de l'informatique |
| Petelka, S.D. | Waterloo | Psychology |
| Peters, D.J. | British Columbia | Physics |
| Peters, F.H. | McMaster | Physics |
| Peters, R.J. | Alberta | Computer Science |
| Peters, W.D. | New Brunswick | Mechanical Engineering |
| Peterson, D.R. | Alberta | Animal Science |
| Petroni, M. | McGill | Electrical Engineering |
| Pettigrew, R.G. | Simon Fraser | Electrical Engineering |
| Pfau, M.W. | McMaster | Mathematics |
| Pflug, K.A. | McGill | Physics |
| Pham, Q.T. | Toronto | Computer Science |
| Pham, T. | Western Ontario | Chemical Engineering |
| Phan, C. | Concordia | Electrical Engineering |
| Phan, T.H. | Calgary | Computer Science |
| Phatak, A. | Waterloo | Chemical Engineering |
| Phelps, M. | Western Ontario | Psychology |
| Phillips, C.T. | British Columbia | Computer Science |
| Phillips, G.W. | British Columbia | Computer Science |
| Phipps, D.J. | Queen's | Microbiology |
| Picard, E.M. | Windsor | Psychology |
| Picard, N. | Montréal | Biologie |
| Piché, F. | University of Washington | Astronomie |
| Pidgeon, R.W. | British Columbia | Applied Mathematics |
| Pidwirny, M.J. | Simon Fraser | Geography |
| Pieper, J.K. | Queen's | Mechanical Engineering |
| Pierson, J.K. | Waterloo | Chemical Engineering |
| Piggins, H.D. | Ottawa | Psychology |
| Pilette, C.F. | McGill | Génie des structures |
| Pilon, A. | Montréal | Science de l'informatique |

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|---|---|---|
| Pilon, M. | McGill | Génie électrique |
| Pineau, K.M. | Québec à Montréal | Combinatoire et optimisation |
| Pintilie, A. | Toronto | Statistics |
| Pintilie, M. | Toronto | Statistics |
| Pintson, H. | Montreal | Geology |
| Pintur, D.A. | Waterloo | Chemical Engineering |
| Piotte, M. | Sherbrooke | Chimie physique |
| Pirolli, A.J. | Carleton | Psychology |
| Pitula, K.A. | Concordia | Computer Science |
| Plamondon, C. | Montréal | Chimie inorganique |
| Plamondon, J. | Laval | Chimie organique |
| Plamondon, R. | McGill | Physique |
| Plante, B. | Ottawa | Science de l'informatique |
| Plante, F. | Montréal | Science de l'informatique |
| Plante, N. | Laval | Statistiques |
| Playle, R.C. | McMaster | Biology |
| Pleau, M. | Laval | Génie chimique |
| Plint, H.E. | Alberta | Geology |
| Plouffe, P. | McGill | Inorganic Chemistry |
| Podaima, B.W. | Manitoba | Electrical Engineering |
| Podemski, C.L. | Western Ontario | Zoology |
| Podrouzek, K.W. | Simon Fraser | Psychology |
| Pohl, G.R. | Alberta | Entomology |
| Pohorecky, E.M. | Saskatchewan | Mathematics |
| Poirier, D.A. | Laval | Génie aéronautique |
| Poirier, P. | Montréal | Psychologie |
| Poissant, L. | Québec à Montréal | Science de l'environnement |
| Poisson, E. | Alberta | Theoretical Physics |
| Pollock, D.A. | Alberta | Entomology |
| Pollock, R. | McGill | Psychology |
| Polson, J.M. | Guelph | Physics |
| Poole, W.J. | McMaster | Materials Science |
| Poon, L. | Toronto | Computer Engineering |
| Poon, P.P. | Concordia | Genetics |
| Pope, D.R. | University of Wisconsin - Madison | Mathematics |
| Popham, R.A. | Carleton | Psychology |

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|---|---|---|
| Poppe, S. | Manitoba | Agronomy |
| Poppe-Schriemer, N.N. | Manitoba | Physics |
| Posner, I.R. | Toronto | Computer Science |
| Potter, S.M. | McGill | Psychology |
| Potvin, J.R. | Waterloo | Kinesiology |
| Poulin, D.G. | McMaster | Electrical Engineering |
| Poulin, P. | British Columbia | Science de l'informatique |
| Pouliot, J. | Laval | Géophysique |
| Pouliot, T. | Laval | Sciences de l'alimentation |
| Powell, W.G. | Queen's | Geology |
| Power, C.A. | Prince Edward Island | Biology |
| Power, M.V. | Waterloo | Mining Engineering |
| Power, W.P. | Dalhousie | Physical Chemistry |
| Powlowski, R.P. | Simon Fraser | Biology |
| Pravica, D.W. | Toronto | Mathematics |
| Predy, D.R.W. | Alberta | Molecular Biology |
| Preete, T.D. | Saskatchewan | Crop Science |
| Préfontaine, O. | Inst. Armand-Frappier(IAF) | Biologie moléculaire |
| Pregel, M.J. | Queen's | Organic Chemistry |
| Prescott, D.R.C. | Calgary | Zoology |
| Prevec, S.A. | Alberta | Geology |
| Prévost, D. | McMaster | Physique nucléaire |
| Prézeau, G. | Toronto | Physique théoretique |
| Price, B.A. | Toronto | Computer Science |
| Price, W.S. | Univ. of California - Davis | Marine Science |
| Prince, J. | Laval | Géologie |
| Prins, R. | Alberta | Forestry |
| Pronovost, J. | Montréal | Mathématiques |
| Prosser, R. | Guelph | Biophysics |
| Proulx, D. | Univ. of Southern California | Physique théoretique |
| Proulx, P. | Concordia | Chimie physique |
| Provatas, N. | McGill | Biophysics |
| Pruesse, G. | Toronto | Computer Science |
| Prusky, G.T. | Dalhousie | Psychology |
| Pryer, K.M. | Indiana University | Botany |
| Pryer, L.L. | Toronto | Geology |

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|---|---|---|
| Przysiezniak, H. | Montréal | Physique nucléaire |
| Przysiezniak, J. | Alberta | Physiology |
| Ptak, A.W. | Manitoba | Electrical Engineering |
| Puckrin, E. | Trent | Physics |
| Purdon, S.E. | Vanderbilt University | Psychology |
| Puumala, M.A. | Lakehead | Geology |
| Pye, G.B. | Ottawa | Structural Engineering |
| Quartz, S.R. | Univ. of California-San Diego | Psychology |
| Quastel, J.D. | New York University | Mathematics |
| Quenneville, B. | Western Ontario | Statistiques |
| Quesnel, R. | McGill | Génie électrique |
| Quesnelle, C.A. | Waterloo | Organic Chemistry |
| Quimpere, M. | Sherbrooke | Chimie |
| Quiniou, H. | École Polytechnique | Génie de l'informatique |
| Quinn, T.J.C. | State Univ. New York (Stony Brook) | Mathematics |
| Quirion, B. | Sherbrooke | Physique |
| Quirt, R.C. | Queen's | Mechanical Engineering |
| Rach-Longman, K. | Queen's | Psychology |
| Radvanyi, L.G. | Toronto | Botany |
| Radziejewski, I.R. | Simon Fraser | Electrical Engineering |
| Rahardjo, H. | Saskatchewan | Chemical Engineering |
| Rains, J.K. | British Columbia | Chemical Engineering |
| Rainville, L. | Québec à Montréal | Psychologie |
| Ramadan, T.H. | McMaster | Génie des structures |
| Ramey, C.A. | Carleton | Physiology |
| Rangen, S.A. | Alberta | Zoology |
| Rapcewicz, C.J. | Cornell University | Theoretical Physics |
| Ratté, S. | Québec à Montréal | Science de l'informatique |
| Rawluk, L.J. | Alberta | Chemistry |
| Raymond, D.M. | Queen's | Electrical Engineering |
| Raymond, L. | Laval | Géologie |
| Raymond, P. | Institut natl. de recherche sci. (I | Génie électrique |
| Raymond, Y. | Québec à Montréal | Biologie moléculaire |
| Reader, M. | Toronto | Theoretical Physics |
| Reader, S. | Québec à Rimouski | Océanographie |
| Redden, A.M. | Memorial Univ. of Nfld. | Marine Science |

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|---|---|---|
| Reedyk, M. | McMaster | Physics |
| Reedyk, S. | McMaster | Geography |
| Rees, S.A. | Waterloo | Computer Science |
| Reeves, B.R. | Waterloo | Computer Science |
| Reeves, M. | Alberta | Psychology |
| Reeves, S. | Saskatchewan | Psychology |
| Reeves, T.L. | Toronto | Psychology |
| Regehr, G.A. | McMaster | Psychology |
| Régimbald, M. | Montréal | Physique nucléaire |
| Rehkopf, J.D. | Waterloo | Biomedical Engineering |
| Reichenbach, I.G. | Waterloo | Geology |
| Reid, A. | Laval | Physique |
| Reid, M.L. | Simon Fraser | Biology |
| Reid, P.J. | Toronto | Psychology |
| Reimbold, M. | McGill | Chemical Engineering |
| Reimers, J. | McMaster | Chemistry |
| Remillard, G. | Ottawa | Mathematics |
| Rempel, J.N. | Waterloo | Mechanical Engineering |
| Renaud, J. | British Columbia | Chimie organique |
| Renert, M.E. | Calgary | Computer Science |
| Renzetti, A.V.E. | Trent | Geography |
| Reusing, G.L.S. | Waterloo | Mechanical Engineering |
| Rey, C.G. | McGill | Electrical Engineering |
| Riauka, T.A. | Alberta | Physics |
| Ricard, S. | McGill | Chimie physique |
| Ricard-Robinson, M. | McGill | Microbiology |
| Richard, K.R. | Dalhousie | Zoology |
| Richard, M. | Laval | Science de l'informatique |
| Richard, S. | Laval | Génie électrique |
| Richard, S. | Québec à Montréal | Mathématiques |
| Richard, S.R. | New Brunswick | Electrical Engineering |
| Richards, M.H. | York | Genetics |
| Richards, N.E. | Western Ontario | Library Science |
| Richards, S.R. | Manitoba | Microbiology |
| Richardson, D.M. | British Columbia | Control Engineering |
| Richardson, J.E. | Toronto | Physics |

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|---|---|---|
| Richardson, M.J. | McGill | Wildlife Biology |
| Richardson, N.R. | Carleton | Psychology |
| Richens, S.M. | Waterloo | Chemical Engineering |
| Richer, M.G. | York | Astronomy |
| Rick, J.T. | Toronto | Psychology |
| Rico, N. | Montréal | Science de l'informatique |
| Riediger, C.L. | Waterloo | Geology |
| Rieger, M.I. | Calgary | Geography |
| Riehm, M.P. | McMaster | Physics |
| Rinaldo, R.A. | York | Psychology |
| Rind, T.M. | British Columbia | Physics |
| Riopel, M. | Montréal | Astronomie |
| Riopelle, G. | Waterloo | Génie mécanique |
| Ripley, A. | Toronto | Computer Science |
| Ripley, V. | Guelph | Crop Science |
| Rivard, N. | Sherbrooke | Physiologie |
| Rivest, J. | Harvard University | Psychology |
| Rivest, L. | École Polytechnique | Génie mécanique |
| Roach, J. | Waterloo | Electrical Engineering |
| Robbins, L.E. | Western Ontario | Computer Science |
| Robbins, S.M. | Toronto | Theoretical Physics |
| Robertson, G.R.J. | McMaster | Physics |
| Robertson, M.D. | British Columbia | Geology |
| Robertson, S.L. | Lakehead | Botany |
| Robichaud, A. | Montréal | Pharmacologie |
| Robichaud, K.L. | New Brunswick | Chemical Engineering |
| Robillard, I. | McGill | Géologie |
| Robinson, C.L.K. | British Columbia | Oceanography |
| Robinson, D.T. | British Columbia | Mathematics |
| Robinson, R.D. | Guelph | Environmental Sciences |
| Robison, M.M. | Toronto | Molecular Biology |
| Robitaille, L. | Laval | Chimie des polymères |
| Robitaille, R. | Laval | Science des sols |
| Roche, J. | Laval | Mechanical Engineering |
| Rocheleau, M. | McGill | Chimie |
| Rochford, S.L. | Toronto | Industrial Engineering |

| | | |
|---|---|---|
| Rochon, Y.J. | York | Physics |
| Rodberg, M.C. | Calgary | Mechanical Engineering |
| Roehrig, C.J. | Waterloo | Mathematics |
| Roes, C.L. | Guelph | Psychology |
| Rogers, A.F. | Laval | Chemical Engineering |
| Rogers, D.M. | British Columbia | Physics |
| Rogers-Goulin, C. | Calgary | Organic Chemistry |
| Roig, E. | Montreal | Microbiology |
| Rollins, M.E. | Queen's | Electrical Engineering |
| Romagnino, S.D. | Carleton | Electrical Engineering |
| Romano, A. | McGill | Chemical Engineering |
| Romanycia, M.H.J. | British Columbia | Computer Science |
| Rondi, G.J. | Waterloo | Psychology |
| Rooks, M.R. | Waterloo | Systems Engineering |
| Rooks, S.M. | Toronto | Mechanical Engineering |
| Rooney, B.J. | Carleton | Psychology |
| Roper, A.M. | McGill | Animal Science |
| Rosa-Hatko, W.E. | Tech. Univ. of Nova Scotia | Industrial Engineering |
| Rose, C. | British Columbia | Electrical Engineering |
| Roseberry, L. | Québec à Rimouski | Océanographie |
| Rosenauer, D.F. | Carleton | Electrical Engineering |
| Rosenberg, L. | British Columbia | Inorganic Chemistry |
| Rosner, C.N. | Manitoba | Structural Engineering |
| Ross, B.J. | Waterloo | Chemistry |
| Ross, P.S. | Dalhousie | Zoology |
| Rothman, J.L. | Toronto | Biomedical Engineering |
| Rothman, L.D. | Toronto | Entomology |
| Rouleau, F. | Toronto | Astronomy |
| Rousse, D.R. | McGill | Génie aéronautique |
| Rousseau, J. | Laval | Psychologie |
| Routliffe, J. | Toronto | Mathematics |
| Roux, L. | Montréal | Psychologie |
| Roy, A. | Laval | Science des sols |
| Roy, B.P. | Saskatchewan | Microbiology |
| Roy, G. | Montréal | Biologie |
| Roy, L. | Carleton | Electrical Engineering |

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|---|---|---|
| Roy, R. | McGill | Microbiologie |
| Rozwadowski, K.L. | Saskatchewan | Genetics |
| Ruder, G. | Waterloo | Kinesiology |
| Ruest, P. | Waterloo | Computer Science |
| Runciman, R. | Queen's | Mechanical Engineering |
| Russell, J.H. | British Columbia | Genetics |
| Russell, W.J. | Saskatchewan | Geology |
| Rutherford, P.M. | Alberta | Soil Science |
| Ryan, M.C. | Waterloo | Geology |
| Ryan, M.P. | Toronto | Computer Science |
| Ryan, T.L. | British Columbia | Psychology |
| Rynard, D.W. | Ottawa | Psychology |
| Saba, F. | Montréal | Science de l'informatique |
| Sabourin, L. | Waterloo | Géologie |
| Sabourin, M. | Toronto | Foresterie |
| Sailor, K. | Saskatchewan | Computer Science |
| Saint-Pierre, Y. | Montréal | Mathématiques |
| Saleh, K. | Ottawa | Computer Science |
| Salembier-Pelletier, M. | Ottawa | Science de l'informatique |
| Sally, S.L. | Carleton | Psychology |
| Salonius, K. | British Columbia | Biology |
| Salvi, S. | McGill | Earth Sciences |
| Sami, T. | Queen's | Geology |
| Samji, A. | Toronto | Aerospace Studies |
| Sampson, C.R. | Toronto | Physics |
| Sampson, S.D. | Toronto | Geology |
| Samson, C. | Toronto | Physics |
| Samson, T. | Montréal | Physique |
| Samuels, S.E. | Alberta | Animal Science |
| Sanschagrin, G. | Laval | Génie électrique |
| Sapin, A. | Québec à Montréal | Psychologie |
| Saravolac, E.G. | Windsor | Biochemistry |
| Sarrazin, M. | Montréal | Psychologie |
| Sarty, A.J. | Saskatchewan | Nuclear Physics |
| Sarty, G.E. | Saskatchewan | Mathematics |
| Saucier, D.M. | Victoria | Psychologie |

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|---|---|---|
| Saumure, N.E. | Ottawa | Kinesiology |
| Saunders, G.W. | Simon Fraser | Molecular Biology |
| Sauvé, G. | McGill | Génie chimique |
| Sauve, R.E. | Calgary | Chemical Engineering |
| Savard, M. | Laval | Génie chimique |
| Savard, M. | Ottawa | Géologie |
| Savard, S. | Guelph | Crop Science |
| Savard, Y. | Laval | Géologie |
| Savva, G. | McMaster | Materials Science |
| Sawatsky, N.G. | Alberta | Soil Science |
| Scales, P.F. | Guelph | Botany |
| Scammell, R.J. | Queen's | Geology |
| Scarr, T.A. | Toronto | Forestry |
| Scarth, G.B. | Manitoba | Electrical Engineering |
| Scarth, K.D. | Queen's | Psychology |
| Schachter, C.L. | Western Ontario | Kinesiology |
| Schade, D.J. | Victoria | Astronomy |
| Schefter, T.E. | Queen's | Applied Mathematics |
| Schellinck, H.A. | Dalhousie | Psychology |
| Schenk, P.R. | Victoria | Nuclear Physics |
| Schieck, D.G. | Calgary | Geophysics |
| Schleger, P. | British Columbia | Physics |
| Schleifer, L.A. | Concordia | Psychology |
| Schlenker, F.J. | Waterloo | Chemistry |
| Schlueter, K.G. | Waterloo | Computer Science |
| Schmidt, S.M. | Calgary | Molecular Biology |
| Schmidt, S.R. | Manitoba | Computer Science |
| Schnabel, D. | Toronto | Applied Mathematics |
| Schneider, C.R. | Manitoba | Electrical Engineering |
| Schneider, R.D. | Manitoba | Electrical Engineering |
| Schott, R.W. | Manitoba | Agricultural Engineering |
| Schreier, R.E. | Toronto | Electrical Engineering |
| Schulte, P.M. | British Columbia | Zoology |
| Schultz, E.A. | Saskatchewan | Genetics |
| Schuppli, C.A. | Alberta | Zoology |
| Schuurmans, D.E. | Toronto | Computer Science |

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|---|---|---|
| Schwartzberg, S. | Alberta | Psychology |
| Schwarzkopf, L. | University of Sydney | Biology |
| Schweitzer, M.A. | McGill | Chemistry |
| Schwerdtfeger, A.E. | McGill | Chemistry |
| Schwerdtfeger, D.C. | Waterloo | Organic Chemistry |
| Scinocca, J.F. | Toronto | Meteorology |
| Scollnik, D.P.M. | Toronto | Statistics |
| Scora, D.J. | Toronto | Physics |
| Scott, D.J. | Queen's | Geology |
| Scott, H.J. | Carleton | Computer Engineering |
| Scott, S.C. | McGill | Statistics |
| Scott, W.K. | British Columbia | Physics |
| Scudder, N.C. | British Columbia | Library Science |
| Searles, S. | Carleton | Electrical Engineering |
| Sears, K.S. | McGill | Geology |
| See, L.M. | McMaster | Geography |
| Seely, A. | Guelph | Zoology |
| Seemayer, B.E. | Lakehead | Geology |
| Seewald, P.A. | Waterloo | Chemistry |
| Séguin, G. | McGill | Génie électrique |
| Séguin, J.R. | McGill | Psychologie |
| Sekerka-Bajbus, M.A. | McGill | Electrical Engineering |
| Selby, R.G. | Toronto | Chemical Engineering |
| Selnes, J. | Queen's | Kinesiology |
| Senechal, M. | Alberta | Psychologie |
| Seto, L.W. | McMaster | Plasma Physics |
| Seutin, G. | Queen's | Biologie |
| Shackell, N.L. | Dalhousie | Biology |
| Shahin, K.N. | Victoria | Computer Science |
| Shahum, E. | Québec à Trois-Rivières | Biophysique |
| Shannon, R.E. | Saskatchewan | Geography |
| Shao, S.F. | Toronto | Electrical Engineering |
| Sharf, I. | Toronto | Aerospace Studies |
| Sharp, R.W. | Queen's | Microbiology |
| Shaw, B.A. | British Columbia | Chemistry |
| Shaw, D.L. | Guelph | Genetics |

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|---|---|---|
| Shaw, G. | Alberta | Electrical Engineering |
| Shaw, M.J. | British Columbia | Inorganic Chemistry |
| Shedden, J.M. | University of Pittsburgh | Psychology |
| Sheidow, T.G. | Waterloo | Applied Mathematics |
| Shen, H.K. | Toronto | Chemical Engineering |
| Shepherd, F.B. | Waterloo | Mathematics |
| Sherwood Lollar, B.A. | Waterloo | Geochemistry |
| Shields, V.D. | Regina | Entomology |
| Shillington, T.M.R. | Saskatchewan | Mechanical Engineering |
| Shimizu, G.K. | Windsor | Organic Chemistry |
| Shoval, A.S. | Toronto | Electrical Engineering |
| Shutler, D.E. | Carleton | Biology |
| Sibbald, C.L. | Ottawa | Electrical Engineering |
| Sibley, P.K. | Waterloo | Environmental Sciences |
| Sicotte, P. | Montréal | Anthropologie |
| Siddall, M.E. | Toronto | Parasitology |
| Siddiquee, I.A. | Victoria | Electrical Engineering |
| Signatovich, K.H. | Manitoba | Biochemistry |
| Sigut, T.A.A. | Toronto | Astronomy |
| Silva, F.J. | Manitoba | Psychology |
| Silva, K.M. | Manitoba | Psychology |
| Silzer, R.M. | Saskatchewan | Nuclear Physics |
| Simard, F. | McGill | Génie électrique |
| Simard, J. | École Polytechnique | Génie électrique |
| Simard, M. | Québec à Montréal | Psychologie |
| Simon, D.R. | Toronto | Computer Science |
| Simoneau, M. | École Polytechnique | Génie électrique |
| Simonet, P.M.R. | Waterloo | Physiologie |
| Simonetti, A. | Carleton | Geology |
| Simons, N.R.S. | Manitoba | Electrical Engineering |
| Simpson, D.L. | McMaster | Chemical Engineering |
| Simpson, T.G. | Calgary | Computer Science |
| Simpson, T.W. | Toronto | Physics |
| Sinclair, B.J. | Carleton | Entomology |
| Sinclair, P.H. | Dalhousie | Biology |
| Singer, R.D. | Simon Fraser | Organic Chemistry |

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|---|---|---|
| Singh, V.K. | Toronto | Electrical Engineering |
| Singleton, J.C. | Western Ontario | Mathematics |
| Sippola, L.K. | Concordia | Psychology |
| Sissons, M.E. | Concordia | Psychology |
| Sisto, N. | École Polytechnique | Génie minier |
| Sit, T.L. | Toronto | Virology |
| Skarsgard, A.J. | Toronto | Aeronautical Engineering |
| Skinner, F.K. | Toronto | Biomedical Engineering |
| Skwarchuk, M.W. | British Columbia | Physics |
| Skye, D.J. | Simon Fraser | Information Science |
| Slack, R. | Ottawa | Biochemistry |
| Slama, C.F. | McMaster | Chemical Engineering |
| Slawek, A.P.J. | Toronto | Chemical Engineering |
| Slawson, R.M. | Guelph | Molecular Biology |
| Sleep, B.E. | Waterloo | Chemical Engineering |
| Slipp, L.B. | Toronto | Computer Science |
| Slodki, Z. | Concordia | Computer Engineering |
| Sluggett, G.W. | McMaster | Organic Chemistry |
| Slusarek, P. | McGill | Génie chimique |
| Small, I.S. | Toronto | Computer Science |
| Smereka, P. | Univ. California-Santa Barbara | Chemical Engineering |
| Smeulders, P.A. | Western Ontario | Electrical Engineering |
| Smith, C.J. | Dalhousie | Psychology |
| Smith, D. | Guelph | Agronomy |
| Smith, D. | British Columbia | Inorganic Chemistry |
| Smith, D.G. | Toronto | Electrical Engineering |
| Smith, H.C.L. | British Columbia | Mathematics |
| Smith, J.E. | Waterloo | Earth Sciences |
| Smith, K.M. | University of Connecticut | Psychology |
| Smith, M.J. | British Columbia | Mechanical Engineering |
| Smith, M.L. | Toronto | Botany |
| Smith, R.A. | McMaster | Electrical Engineering |
| Smith, R.K. | Manitoba | Electrical Engineering |
| Smith, R.S.C. | Regina | Computer Science |
| Smith, S.L. | McGill | Genetics |
| Smy, T.J. | Alberta | Electrical Engineering |

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|---|---|---|
| Smye, V.L. | McMaster | Psychology |
| Snedden, W.A. | Guelph | Biochemistry |
| Sneddon, W.B. | Toronto | Pharmacology |
| Snelgrove, P.V.R. | Massachusetts Inst. of Tech. | Biology |
| Snyder, B.L. | Michigan State University | Psychology |
| Soerensen, G.J. | Simon Fraser | Physics |
| Sofer, M. | British Columbia | Physics |
| Somerville, M.J. | Toronto | Molecular Biology |
| Sommerville, T. | Waterloo | Electrical Engineering |
| Sorfleet, W.L. | Carleton | Computer Engineering |
| Soucy, G. | McGill | Génie électrique |
| Soucy, G. | Sherbrooke | Génie chimique |
| Soucy, M. | Laval | Génie électrique |
| Southam, G.G. | Guelph | Microbiology |
| Southern, R.A. | McMaster | Anthropology |
| Southorn, B.G. | University of Aberdeen | Physiology |
| Spalding, E.P. | Pennsylvania State University | Plant Science |
| Spaner, D.M. | McGill | Agriculture |
| Sparling, B.F. | Western Ontario | Systems Engineering |
| Spence, A.D. | British Columbia | Mechanical Engineering |
| Spencer, J.H. | Toronto | Physics |
| Spenst, L.F. | Simon Fraser | Kinesiology |
| Spevack, P.A. | Western Ontario | Chemistry |
| Sproule, J.W. | Dalhousie | Environmental Sciences |
| Spurll-Newman, V. | Waterloo | Environmental Sciences |
| Stadt, J.J. | Alberta | Forestry |
| Staebler, R.M. | Toronto | Physics |
| Stafford, J.E. | Toronto | Statistics |
| Stairs, R.W. | Massachusetts Inst. of Tech. | Ocean Engineering |
| Stanier, J.D. | Ottawa | Electrical Engineering |
| Stanners, C.D. | Toronto | Physical Chemistry |
| Stapinsky, M. | Laval | Géologie |
| St-Arnaud, M. | Québec à Montréal | Science de l'environnement |
| Stazyk, M.W. | British Columbia | Nuclear Physics |
| St-Cyr, P. | Sherbrooke | Statistiques |
| St-Denis, Y. | McGill | Chimie organique |

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|---|---|---|
| Stea, A.J. | McMaster | Biology |
| Steel, G.D. | British Columbia | Psychology |
| Steele, A.G. | Simon Fraser | Physics |
| Steele, A.M. | Washington Univ. Medical School | Geology |
| Steele, M.R. | Toronto | Chemistry |
| Steels, G.B. | Waterloo | Molecular Biology |
| Stefanicki, T.J. | McGill | Mathematics |
| Stefurak, G.R. | British Columbia | Mechanical Engineering |
| Steiner, S. | British Columbia | Mechanical Engineering |
| Steinman, D.A. | Toronto | Mechanical Engineering |
| Ste-Marie, D.M. | McMaster | Psychology |
| Stenger, J.L. | Ottawa | Psychology |
| Stevenson, A.D. | British Columbia | Organic Chemistry |
| Stewart, D.T. | Toronto | Zoology |
| Stewart, M.E.M. | Princeton University | Applied Mathematics |
| Stewart, M.W. | Manitoba | Biology |
| Stewart, P.W. | Western Ontario | Geology |
| Stewart, S.L. | York | Psychology |
| St.George, D.R. | Alberta | Agricultural Engineering |
| St-Germain, P. | École Polytechnique | Génie mécanique |
| Stinson, R.M. | Cornell University | Chemistry |
| St.-Jacques, C. | Laval | Foresterie |
| St-Laurent, S. | École Polytechnique | Génie métallurgique |
| St. Lawrence, K. | Manitoba | Physics |
| St-Martin, P. | Montréal | Statistiques |
| Stoehr, M.U. | Toronto | Forestry |
| Stojanac, M. | Cornell University | Organic Chemistry |
| Stojanac, V. | New Brunswick | Electrical Engineering |
| Stoner, R.J. | Brown University | Physics |
| St-Onge, B.A.J. | Montréal | Géographie |
| Storm, V. | McGill | Aerospace Studies |
| Story, B. | British Columbia | Chemistry |
| St-Pierre, H. | Laval | Foresterie |
| St-Pierre, M.G. | Univ. of California-Los Angeles | Mathematics |
| Strachan, G.R. | Waterloo | Electrical Engineering |
| Stranc, C.S. | McMaster | Systems Engineering |

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|---|---|---|
| Strathdee, C.A. | Guelph | Molecular Biology |
| Strilaeff, A.D. | Alberta | Mathematics |
| Strobl, S.E.U. | Toronto | Forestry |
| Strohschein, J.D. | Alberta | Electrical Engineering |
| Strooper, P.A. | Victoria | Computer Science |
| Stubley, P.R. | Waterloo | Electrical Engineering |
| Stuckless, J.T. | Toronto | Chemistry |
| Stutchbury, B.J. | Yale University | Biology |
| St-Vincent, P. | Montréal | Science de l'informatique |
| Sugg, A.E. | Swedish Univ. Agric. Science | Silviculture |
| Suichies, M.J. | Toronto | Chemical Engineering |
| Sullivan, L.K. | Sherbrooke | Mathematics |
| Sullivan, M. | McGill | Psychology |
| Summers, J.A. | Waterloo | Computer Science |
| Sutherland, B.R. | Toronto | Physics |
| Svensson, A.G.S. | British Columbia | Mathematics |
| Svihura, M.J. | Calgary | Electrical Engineering |
| Svoboda, T. | Toronto | Physics |
| Swain, J.D. | Toronto | Physics |
| Swan, K.M. | Dalhousie | Biology |
| Swekla, B.E. | Alberta | Electrical Engineering |
| Swerhone, D. | Calgary | Physics |
| Swick, R.J. | McGill | Psychology |
| Sylvestre, B.M. | McGill | Génie électrique |
| Syme, D.A. | Guelph | Physiology |
| Symington, A.L. | Toronto | Zoology |
| Szarka, M.G. | Toronto | Physical Chemistry |
| Szeicz, J.M. | McMaster | Geography |
| Szeredi, A.S. | York | Geography |
| Szeredi, T. | McMaster | Physics |
| Sziklas, V. | McGill | Psychology |
| Szpitun, L.L. | Simon Fraser | Mathematics |
| Tagliabracci, C.E. | Western Ontario | Genetics |
| Tailleux, I. | Laval | Entomologie |
| Taillon, A. | Institut natl. de recherche sci. (I | Science de l'environnement |
| Takahashi, M. | McGill | Computer Science |

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|---|---|---|
| Takefman, M.L. | Toronto | Electrical Engineering |
| Talbot, P. | Laval | Biologie |
| Talpas, C.J. | Windsor | Biochemistry |
| Tang, K. | Western Ontario | Electrical Engineering |
| Tanguay, D. | Québec à Montréal | Mathématiques |
| Tannant, D.D. | Alberta | Chemical Engineering |
| Tanz, J.S. | British Columbia | Forestry |
| Tarbet, R.M. | Carleton | Mechanical Engineering |
| Tardif, B. | Laval | Botanique |
| Tardif, J. | Québec à Montréal | Biologie |
| Tarquinio, N. | McGill | Psychology |
| Tate, K.R. | Toronto | Materials Science |
| Tautz, W. | Queen's | Mathematics |
| Taylor, D.J. | Western Ontario | Library Science |
| Taylor, D.R. | Duke University | Biology |
| Taylor, L.C. | Toronto | Biology |
| Taylor, S. | Toronto | Organic Chemistry |
| Taylor, S.E. | Toronto | Library Science |
| Taylor, W.R. | Manitoba | Molecular Biology |
| Tchon, K. | École Polytechnique | Génie mécanique |
| Teasdale, S. | Québec à Montréal | Biologie moléculaire |
| Tees, M. | McMaster | Industrial Engineering |
| Teferi, T. | Western Ontario | Biology |
| Tegler, B.A. | Guelph | Biology |
| Teichmann, M. | New York University | Computer Science |
| Telfer, D.I. | McGill | Mechanical Engineering |
| Tellier, A. | École Polytechnique | Génie industriel |
| Tellier, M. | Toronto | Géologie |
| Templeton, J.J. | Concordia | Biology |
| Tennyson, C.N. | Toronto | Molecular Biology |
| Teolis, I. | McGill | Plant Science |
| Tercier, P.E. | British Columbia | Mining Engineering |
| Terzian, R. | Concordia | Inorganic Chemistry |
| Tessier, S. | Western Ontario | Psychology |
| Tetreault, A.S. | École Polytechnique | Génie chimique |
| Tétreault, M. | Sherbrooke | Génie des systèmes |

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|---|---|---|
| Thachuk, M.E. | Waterloo | Theoretical Chemistry |
| Théberge, M. | Laval | Génie chimique |
| Théberge, R. | McGill | Chemistry |
| Thériault, S. | Laval | Génie électrique |
| Therrien, R. | Waterloo | Géologie |
| Thibault, D. | Montréal | Physique théoretique |
| Thibeault, C. | École Polytechnique | Génie électrique |
| Thompson, A.A. | Massachusetts Inst. of Tech. | Mathematics |
| Thompson, J.D.M. | Toronto | Biomedical Engineering |
| Thompson, P.L. | Waterloo | Microbiology |
| Thompson, V.A. | Western Ontario | Psychology |
| Thomson, M.J. | University of California-Berkeley | Mechanical Engineering |
| Thornton, J.C. | Victoria | Biochemistry |
| Thurgood, C.P. | Queen's | Chemical Engineering |
| Thurston, G.S. | McGill | Pathology |
| Thurston, N.E.I. | McGill | Plant Science |
| Till, D.W. | Waterloo | Computer Science |
| Tillier, E. | Toronto | Mathematics |
| Timlin, M. | Waterloo | Operations Research |
| Tinker, N.A. | McGill | Crop Science |
| Tisdale-Heselgrave, S.A. | Acadia | Biology |
| Titan, M.S. | Waterloo | Combinatorics & Optimization |
| Tobia, G. | Toronto | Electrical Engineering |
| Todd, J.F. | Guelph | Physiology |
| Todd, K.G. | Alberta | Psychology |
| Todd, L.N. | Guelph | Botany |
| Tolkamp, R.C. | Ottawa | Mechanical Engineering |
| Tolson, D.L. | Victoria | Biochemistry |
| Tolton, B.T. | Toronto | Meteorology |
| Tomar, P. | Toronto | Chemical Engineering |
| Tomaszewski, M.J. | McMaster | Chemistry |
| Tomczuk, R.W. | Victoria | Computer Science |
| Tomlin, E.S. | Guelph | Entomology |
| Tong, T. | Waterloo | Electrical Engineering |
| Torchinsky, S.A. | University of Edinburgh | Astronomy |
| Torgrud, L.J. | Manitoba | Psychology |

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|---|---|---|
| Tornbom, L.J. | British Columbia | Biology |
| Torrie, J.P. | Ottawa | Microbiology |
| Tosh, J.J. | Guelph | Animal Science |
| Toth, J.A. | McMaster | Mathematics |
| Touchette, B. | Québec à Montréal | Géographie |
| Tough, K.R. | Toronto | Biomedical Engineering |
| Toulgoat, M. | École Polytechnique | Génie électrique |
| Tourigny, N. | Laval | Science de l'informatique |
| Tousignant, S. | Montréal | Psychologie |
| Tovell, D.G.M. | Alberta | Chemical Engineering |
| Toward, J.I. | Ottawa | Kinesiology |
| Trainor, L.J. | Toronto | Psychology |
| Tran, T. | McMaster | Mathematics |
| Tremain, D.L. | Simon Fraser | Resource Management |
| Tremblay, A. | Québec à Rimouski | Océanographie |
| Tremblay, A. | Montréal | Géographie |
| Tremblay, B. | Institut natl. de recherche sci. (I | Science de l'informatique |
| Tremblay, B. | Carleton | Aeronautical Engineering |
| Tremblay, C. | Québec à Montréal | Biologie |
| Tremblay, I. | Québec à Montréal | Kinésiologie |
| Tremblay, L. | Québec à Montréal | Biologie |
| Tremblay, M.L. | Concordia | Psychologie |
| Tremblay, S. | Montréal | Psychologie |
| Tremblay, S. | Laval | Biologie |
| Tremblay, S. | École Polytechnique | Génie des structures |
| Trépanier, J. | École Polytechnique | Génie mécanique |
| Triantafillou, P. | Waterloo | Computer Science |
| Trickey, C. | Québec à Rimouski | Océanographie |
| Trikha, P. | Alberta | Electrical Engineering |
| Trotter, R.D. | Dalhousie | Geology |
| Troughton, H.D. | Calgary | Mathematics |
| Truax, B. | Québec à Montréal | Foresterie |
| Trudeau, M. | Montréal | Mathématiques |
| Truscott, C.G. | Alberta | Science de l'informatique |
| Trytten, L.C. | Alberta | Chemical Engineering |
| Tse, D.C.M. | Waterloo | Applied Mathematics |

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|---|---|---|
| Tuer, K.L. | Waterloo | Mechanical Engineering |
| Tufts, K.M. | Queen's | Biology |
| Tuin, L.G. | Guelph | Horticulture |
| Tupper, M. | Dalhousie | Oceanography |
| Turcotte, A. | Sherbrooke | Biologie |
| Turcotte, A.E. | Carleton | Physics |
| Turcotte, M. | Montréal | Science de l'informatique |
| Turcotte, P. | Montréal | Physique |
| Turgeon, A. | Sherbrooke | Génie électrique |
| Turgeon, J. | Montréal | Psychologie |
| Turner, R.D. | Toronto | Aerospace Studies |
| Turrin, R. | McGill | Chemistry |
| Tuson, K. | Ottawa | Psychology |
| Twilley, L.C. | Waterloo | Psychology |
| Twiss, M.R. | Toronto | Environmental Sciences |
| Tyler, C.I. | Windsor | Mechanical Engineering |
| Uhl, J.S. | Victoria | Computer Science |
| Ukrainec, A.M. | McMaster | Electrical Engineering |
| Umphrey, G.J. | Carleton | Entomology |
| Unger, W.J. | Toronto | Aerospace Studies |
| Unrau, R.C. | Toronto | Electrical Engineering |
| Untereiner-McNeely, W.A. | Toronto | Botany |
| Ure, D.R. | Alberta | Molecular Biology |
| Ursenbach, C.P. | British Columbia | Theoretical Chemistry |
| Vaccarino, A. | McGill | Psychology |
| Vahidi, H. | Simon Fraser | Molecular Biology |
| Vaillancourt, M. | Toronto | Génie mécanique |
| Vaitekunas, D.A. | McGill | Mechanical Engineering |
| Valade, R. | Montréal | Chimie |
| Valenta, M.F. | New Brunswick | Computer Science |
| Valenta, R.K. | Monash University | Geology |
| Valerio, M. | McGill | Mechanical Engineering |
| Valiveti, R.S. | Carleton | Computer Science |
| Vallée, G. | École Polytechnique | Génie électrique |
| Vallée-Tourangeau, F. | University of Pennsylvania | Psychology |
| Valter McConville, K.M. | Toronto | Physiology |

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|---|---|---|
| Vanasse, M. | Inst. Armand-Frappier(IAF) | Bactériologie |
| van Bommel, M.F. | Waterloo | Computer Science |
| van Boxel, F.A. | Toronto | Psychology |
| Van Brummelen, G.R. | Simon Fraser | Mathematics |
| Van Coeverden de Groot, M.F | University of Oxford | Theoretical Physics |
| Vandenplas, D. | Montréal | Physique nucléaire |
| van de Panne, M. | Toronto | Electrical Engineering |
| Vanderlinden, L.D. | Toronto | Anthropology |
| Van der Tol, M.J. | Waterloo | Electrical Engineering |
| Van der Voet, A.F. | Calgary | Structural Engineering |
| Van Deynze, A.E. | Guelph | Plant Science |
| Van Geel, P.J. | Waterloo | Chemical Engineering |
| Vanier, B. | McGill | Biologie |
| Vanier, C. | Québec à Montréal | Biologie |
| Vanlerberghe, G.C. | Queen's | Biology |
| Van Oostrom, J.A. | Waterloo | Biology |
| Van Prooyen, M. | Waterloo | Physics |
| Van Schouwen, A. | Queen's | Computer Science |
| Vanterpool, L. | Waterloo | Electrical Engineering |
| van Weringh, K.R. | Queen's | Computer Science |
| Van Wesenbeeck, I.J. | Guelph | Soil Science |
| van Wesenbeeck, M. | Guelph | Plant Science |
| Van Wyck, P.C. | York | Environmental Sciences |
| Varin, L. | Concordia | Biochemistry |
| Varrasso, M.C. | McMaster | Biophysics |
| Vartanian, A. | McGill | Electrical Engineering |
| Vaselenak, L. | Alberta | Psychology |
| Vasseur, L. | Queen's | Biology |
| Vaugeois, J. | Montréal | Chimie organique |
| Vecchiarelli, J. | Toronto | Mechanical Engineering |
| Veilleux, L.B. | Montréal | Recherche opérationnelle |
| Ven Der Buhs, B.W.L. | Saskatchewan | Computer Science |
| Venkateswaran, R. | Ottawa | Chemistry |
| Venne, H. | Québec à Trois-Rivières | Sciences animales |
| Ventrudo, B.F. | McMaster | Physics |
| Verbeek, K. | Toronto | Physics |

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|---|---|---|
| Verrall, H.M. | Simon Fraser | Mathematics |
| Vessey, E.G. | British Columbia | Chemistry |
| Vezeau, C. | Québec à Montréal | Psychologie |
| Viaud, M. | McGill | Psychology |
| Vickery, D.B. | British Columbia | Genetics |
| Vigmond, E.J. | Toronto | Biomedical Engineering |
| Villard, M. | Université Carleton | Biologie |
| Villella, F. | McMaster | Organic Chemistry |
| Villemaire, A.J. | Simon Fraser | Physique |
| Villeneuve, G. | McGill | Chimie |
| Vincent, A. | Toronto | Psychology |
| Vinh, B. | Toronto | Mechanical Engineering |
| Vinke, D.W. | Waterloo | Electrical Engineering |
| Vinson, N. | Carnegie-Mellon University | Psychology |
| Viraswami, K. | McGill | Statistics |
| Visentini, J. | Montreal | Chemistry |
| Vollick, D. | British Columbia | Physics |
| Volpatti, M.C. | Toronto | Structural Engineering |
| Von Frenckell, B.A.K. | Toronto | Plant Science |
| von Keyserlingk, G. | Alberta | Animal Science |
| von Keyserlingk, M.A.G. | British Columbia | Animal Science |
| von Ossowski, I.E. | Manitoba | Molecular Biology |
| Vos, K.J.E. | Alberta | Theoretical Physics |
| Voyer, D. | Waterloo | Psychology |
| Vu, H. | Waterloo | Electrical Engineering |
| Vuignier, D.J.M. | Queen's | Mathematics |
| Vuong, S. | Toronto | Computer Science |
| Waddington, G.M. | Queen's | Applied Mathematics |
| Wadsworth, J.A. | University of Liverpool | Geology |
| Wagner, B.D. | Western Ontario | Physical Chemistry |
| Wagner, R.E. | Toronto | Mechanical Engineering |
| Wahl, M.L. | Toronto | Systems Engineering |
| Waite, A.M. | British Columbia | Oceanography |
| Walker, D.A. | British Columbia | Geology |
| Walker, J.R. | Western Ontario | Chemistry |
| Walker, T.H. | Toronto | Computer Science |

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|---|---|---|
| Walker, V.A. | Alberta | Animal Science |
| Walker, Z.H. | British Columbia | Physical Chemistry |
| Wall, A. | Western Ontario | Psychology |
| Wallace, R. | Carleton | Electrical Engineering |
| Wallace, R.E. | Toronto | Electrical Engineering |
| Wallace, V.A. | Toronto | Molecular Biology |
| Walsh, M.P. | British Columbia | Chemical Engineering |
| Walsh, O.D. | British Columbia | Mathematics |
| Walsh, P.G. | Waterloo | Mathematics |
| Walsh, S.R. | Toronto | Microbiology |
| Walter, G.R. | Waterloo | Applied Mathematics |
| Walter, L.J. | Saskatchewan | Mathematics |
| Walther, R. | Alberta | Electrical Engineering |
| Wan, F.L.K. | British Columbia | Systems Engineering |
| Ward, B.C. | Alberta | Geology |
| Ward, K.A. | Manitoba | Plant Science |
| Ward, M.A. | Toronto | Molecular Biology |
| Warkentin, K.M. | Dalhousie | Biology |
| Warkentin, T.D. | Saskatchewan | Plant Science |
| Warlow, J. | Toronto | Mathematics |
| Warner, J.E. | Guelph | Environmental Sciences |
| Warner, W.D. | British Columbia | Electrical Engineering |
| Warnica, W.O. | Waterloo | Mechanical Engineering |
| Warrack, L.J.M. | Alberta | Chemistry |
| Warshaw, G.D. | Carleton | Electrical Engineering |
| Warshawsky, A.S. | McGill | Electrical Engineering |
| Washington, J.S. | Alberta | Inorganic Chemistry |
| Wassef, A. | Concordia | Mechanical Engineering |
| Wassenaar, L.I. | Waterloo | Geochemistry |
| Watkinson, D.A. | Queen's | Electrical Engineering |
| Watson, A.D. | British Columbia | Chemical Engineering |
| Watson, N.V. | British Columbia | Psychology |
| Watson, W.T. | Toronto | Aerospace Studies |
| Watts, D.L. | California Inst. of Technology | Electrical Engineering |
| Weaver, A. | University of California-Berkeley | Physical Chemistry |
| Weaver, A.T. | British Columbia | Oceanography |

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|---|---|---|
| Weaver, B.R. | McMaster | Psychology |
| Weaver, D.K. | McGill | Entomology |
| Webb, D.J. | Alberta | Zoology |
| Weber, S.M. | Toronto | Computer Science |
| Webster, T.D. | Waterloo | Electrical Engineering |
| Weeks, W. | Victoria | Electrical Engineering |
| Weersink, R.A. | Toronto | Physical Chemistry |
| Weilgart, L.S. | Dalhousie | Biology |
| Weir, P.L. | Waterloo | Kinesiology |
| Weiss, D.S. | Waterloo | Psychology |
| Weiss, M.H. | Calgary | Mechanical Engineering |
| Welcher, G. | York | Geography |
| Welham, C.V.J. | Simon Fraser | Zoology |
| Wellington, C.L. | British Columbia | Molecular Biology |
| Wellington, S.R. | British Columbia | Molecular Biology |
| West, J. | Waterloo | Anatomy |
| Westbury, C.F. | McGill | Psychology |
| Westcott, D.A. | British Columbia | Ornithology |
| Westmore, D.B. | Waterloo | Computer Engineering |
| Westwick, D.T. | McGill | Biomedical Engineering |
| Wetzel, S. | Guelph | Botany |
| Wevrick, D. | Waterloo | Combinatorics & Optimization |
| Wevrick, R. | Toronto | Biophysics |
| Wheeler, T.A. | Guelph | Entomology |
| Whelan, W.M. | McMaster | Physics |
| White, J.C. | Dalhousie | Geology |
| White, J.D. | McMaster | Physics |
| White, J.P. | Guelph | Chemical Engineering |
| White, R.M. | Manitoba | Animal Science |
| White, S.C. | Queen's | Electrical Engineering |
| Whitehead, I.P. | British Columbia | Genetics |
| Whitlock, J.J. | McMaster | Nuclear Engineering |
| Whitney, G. | Queen's | Microbiology |
| Whitney, M.J. | Victoria | Computer Science |
| Whyard, S. | Queen's | Molecular Biology |
| Whynot, T.W. | British Columbia | Silviculture |

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|---|---|---|
| Whyte, D.G. | Institut natl. de recherche sci. (I | Industrial Engineering |
| Whyte, P.A. | Manitoba | Psychology |
| Wicentowich, C.A. | Toronto | Physics |
| Wiebe, K.L. | Saskatchewan | Wildlife Biology |
| Wielgus, R.B. | British Columbia | Wildlife Biology |
| Wierzba, A. | British Columbia | Genetics |
| Wig, P.S. | British Columbia | Psychology |
| Wilcox, L.M. | Western Ontario | Psychology |
| Wild, T. | Alberta | Psychology |
| Wilkins, H.A. | Victoria | Physiology |
| Wilkinson, M.A. | Massachusetts Inst. of Tech. | Chemical Engineering |
| Williams, D.J. | Sherbrooke | Geology |
| Williams, P.J. | Memorial Univ. of Nfld. | Biology |
| Williams, P.J. | McMaster | Physics |
| Williamson, D.C. | Queen's | Chemical Engineering |
| Williamson, I.D. | Alberta | Mechanical Engineering |
| Williamson, N.L. | Toronto | Psychology |
| Willick, D.L. | Saskatchewan | Computer Science |
| Willing, A.E. | Calgary | Psychology |
| Willoughby, T. | Waterloo | Psychology |
| Wilson, D.P. | Guelph | Plant Science |
| Wilson, J.T. | Carleton | Systems Engineering |
| Wilson, M.J. | Calgary | Wildlife Biology |
| Wilson, P.K. | Ottawa | Psychology |
| Wilson, S.E. | British Columbia | Computer Science |
| Wilson, S.F. | Simon Fraser | Ornithology |
| Windh, J. | University of Western Australia | Geology |
| Winkler, E. | Western Ontario | Physics |
| Winnicka, M.B. | Waterloo | Materials Science |
| Winning, R.S. | Waterloo | Molecular Biology |
| Wiseman, P.W. | Western Ontario | Chemistry |
| Witter, D.J. | Alberta | Chemistry |
| Wittich, K.C. | Waterloo | Mechanical Engineering |
| Wodicka, N. | Dalhousie | Géologie |
| Wohlgeschaffen, G.D. | Dalhousie | Marine Science |
| Wolfe, C.L. | Carleton | Psychology |

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|---|---|---|
| Wolfe, S.A. | Queen's | Earth Sciences |
| Wolkow, K.E. | Toronto | Psychology |
| Woloshyn, V.E. | Western Ontario | Psychology |
| Wong, B. | McMaster | Physics |
| Wong, K. | New Brunswick | Computer Science |
| Wong, K. | Toronto | Statistics |
| Wong, K. | Victoria | Computer Science |
| Wong, K.C. | Toronto | Electrical Engineering |
| Wong, K.K.Y. | Laval | Forestry |
| Wong, P. | Western Ontario | Computer Science |
| Wong, R. | Toronto | Electrical Engineering |
| Wood, S.W. | Toronto | Electrical Engineering |
| Woods, R.J. | Queen's | Organic Chemistry |
| Woolven, S.M. | Toronto | Electrical Engineering |
| Wootton, L.S. | University of Maryland | Oceanography |
| Workentin, M.S. | McMaster | Organic Chemistry |
| Wortman, A.B. | Queen's | Theoretical Chemistry |
| Wright, E.F. | British Columbia | Plant Science |
| Wright, G. | Waterloo | Chemistry |
| Wright, M.D. | British Columbia | Library Science |
| Wvong, R. | British Columbia | Computer Science |
| Wylie, D.R. | Queen's | Psychology |
| Wylie, J.L. | Manitoba | Microbiology |
| Wyngaarden, P.A. | McMaster | Psychology |
| Wynne, M.G. | Guelph | Food Sciences |
| Xu, H. | Toronto | Polymer Chemistry |
| Yack, J.E. | Toronto | Physiology |
| Yaghoobian, T. | Waterloo | Electrical Engineering |
| Yamamoto, P.J. | Waterloo | Computer Science |
| Yang, X. | McGill | Biology |
| Yap, D.S.C. | Toronto | Mechanical Engineering |
| Yee, A.R. | British Columbia | Plant Science |
| Yee, J. | British Columbia | Biochemistry |
| Yee, R.D.M. | Waterloo | Mechanical Engineering |
| Yeomans, J.S. | McMaster | Industrial Engineering |
| Yeung, W.W. | British Columbia | Mechanical Engineering |

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|---|---|---|
| Yip, G. | Toronto | Biomedical Engineering |
| Yoell, H.J. | Saskatchewan | Plant Science |
| Young, M.B. | Toronto | Mechanical Engineering |
| Young, S.A. | Queen's | Psychology |
| Young, S.B. | Toronto | Materials Science |
| Young, S.E. | British Columbia | Earth Sciences |
| Yu, B. | Toronto | Computer Science |
| Yu, D.F.K. | Carleton | Electrical Engineering |
| Zaborski, E.R. | McGill | Entomology |
| Zalass, J. | Concordia | Mechanical Engineering |
| Zedel, L.J. | British Columbia | Oceanography |
| Zelt, B.C. | British Columbia | Geophysics |
| Zemel, R.S. | Toronto | Computer Science |
| Zeyl, C.W. | McGill | Zoology |
| Zilio, D.C. | Waterloo | Computer Science |
| Zilsel, J. | British Columbia | Genetics |
| Zimmerman, B.L. | Florida State University | Biochemistry |
| Zink, D.M. | Waterloo | Geography |
| Zmijowskyj, T.J. | Laurentian | Entomology |
| Zongaro, H. | Toronto | Computer Science |
| Zutter, C.M. | Alberta | Anthropology |

## 2.2.2 1967 Science and Engineering Scholarships / Bourses en sciences et en génie 1967

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Altmann, E.M. | Carnegie-Mellon University | Psychology |
| Andrews, B.D. | Stanford University | Electrical Engineering |
| Arbuckle, L.D. | British Columbia | Food Sciences |
| Arsenault, C.J. | École Polytechnique | Physics |
| Aubin, D. | McGill | Physique théoretique |
| Auger, M. | Ottawa | Chimie |
| Balcom, B.J. | Western Ontario | Theoretical Physics |
| Baskey, J.H. | Harvard University | Physics |
| Bazan, G.C. | Massachusetts Inst. of Tech. | Chemistry |
| Beedell, D.C. | McGill | Biology |
| Beirnes-McAuley, K.J. | McMaster | Polymer Chemistry |
| Bernier, D. | University of California-Berkeley | Mathématiques |
| Best, B.J. | Duke University | Biology |
| Bieger, S.C. | Max Planck Society for Advancement | Molecular Biology |
| Blaskovich, M.A. | Waterloo | Chemistry |
| Boivin, L. | Massachusetts Inst. of Tech. | Physique |
| Bonneau, P. | Toronto | Chimie organique |
| Bouchard, F. | Waterloo | Chimie |
| Breil, B.T. | University of Wisconsin - Madison | Molecular Biology |
| Brion, C. | University of California-Berkeley | Molecular Biology |
| Burow, B.D. | Toronto | Physics |
| Cardozo, D.L. | Harvard University | Biology |
| Carnell, M.M. | Universitat Bonn | Theoretical Chemistry |
| Carreau, M. | Massachusetts Inst. of Tech. | Physique théoretique |
| Chandna, A. | California Inst. of Technology | Electrical Engineering |
| Chapman, B.A. | Univ. Illinois at Urbana-Champaign | Chemical Engineering |
| Chin, R.P. | University of California-Berkeley | Physics |
| Chin, R.S. | British Columbia | Physics |
| Clark, E.A. | Calgary | Geophysics |
| Clifton, R.K. | University of Cambridge | Physics |
| Cochrane, J.E. | Waterloo | Physiology |
| Coenen, O. | Univ. of California-San Diego | Biophysics |
| Colbourne, P.D. | McMaster | Electrical Engineering |
| Colbow, K.M. | British Columbia | Physics |
| Collins, S.A. | Massachusetts Inst. of Tech. | Aerospace Studies |

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|---|---|---|
| Colyer, C.L. | Guelph | Chemistry |
| Conibear, E. | Medical Research Council - England | Biology |
| Connors, K.A. | Monash University | Geology |
| Cooke, A.B. | Queen's | Chemical Engineering |
| Cornish, J.W.J. | Victoria | Oceanography |
| Côté, A. | University of Oxford | Physique |
| Coutu, S. | California Inst. of Technology | Physics |
| Craig, R.G.A. | Heriot-Watt University | Physics |
| Cutcliffe, N.E. | Queen's | Management Science |
| Cutforth, T.L. | University of California-Berkeley | Molecular Biology |
| Cyr, D.R. | University of California-Berkeley | Chemistry |
| Daigneault, S. | Alberta | Chimie organique |
| Dalton, D.R. | British Columbia | Geophysics |
| Darmon, H.R. | Harvard University | Mathematics |
| Davis, H.F. | University of California-Berkeley | Chemistry |
| Davis, W.S. | Memorial Univ. of Nfld. | Geology |
| Dean, A.J. | Stanford University | Mechanical Engineering |
| De Jong, W.S. | University of Wisconsin - Madison | Plant Science |
| De Koninck, P. | McGill | Physiologie |
| De Médicis, E. | Toronto | Physique |
| De Sa, V.R. | University of Rochester | Computer Science |
| Desrochers, A. | University of Cambridge | Zoologie |
| Destrempes, F. | Cornell University | Mathématiques |
| Dreyer, R. | Princeton University | Mathematics |
| Dubinski, J.J. | Toronto | Astronomy |
| Dupuis, D.J. | Queen's | Statistics |
| Fahey, T. | Waterloo | Statistics |
| Farrow, C.E.G. | Carleton | Geochemistry |
| Fine, B.M. | Massachusetts Inst. of Tech. | Physics |
| Foster, R.F. | University of Oxford | Entomology |
| Fougères, A. | University of Rochester | Physique |
| France, S.C. | Univ. of California-San Diego | Marine Science |
| French, C.L. | University of Oxford | Physical Chemistry |
| Gallant, Y. | University of California-Berkeley | Physique |
| Gilbert, M. | Ottawa | Microbiologie |
| Gilmour, K.M. | University of Cambridge | Physiology |

## 2.2.2 1967 Science and Engineering Scholarships (continued) / Bourses en sciences et en génie 1967 (suite)

| | | |
|---|---|---|
| Gin, D.L. | California Inst. of Technology | Chemistry |
| Gin, D.Y. | California Inst. of Technology | Organic Chemistry |
| Goodwin, R.T. | Carnegie-Mellon University | Electrical Engineering |
| Graham, S.A. | Concordia | Psychology |
| Greenough, J.A. | University of Oxford | Zoology |
| Guerriero, F. | Waterloo | Mathematics |
| Gullison, R.E. | Princeton University | Wildlife Biology |
| Hacker, J.B. | California Inst. of Technology | Electrical Engineering |
| Hall, D. | Harvard University | Psychology |
| Harnish, R.G. | University of Oxford | Physics |
| Harrison, G.A. | University of Washington | Computer Science |
| Haxell, P.E. | University of Cambridge | Mathematics |
| Heard, S.B. | University of Pennsylvania | Biology |
| Heiderich, K.R. | British Columbia | Physics |
| Helbing, C.C. | Western Ontario | Molecular Biology |
| Henderson, M.C. | University of Oregon | Mathematics |
| Hengartner, M.O. | Massachusetts Inst. of Tech. | Biologie moléculaire |
| Hengartner, N.W. | University of California-Berkeley | Statistiques |
| Ho, C. | British Columbia | Biochemistry |
| Houle, J. | McGill | Biologie moléculaire |
| How, J.P. | Massachusetts Inst. of Tech. | Control Engineering |
| Hsu, T.C. | British Columbia | Physics |
| Hughes, J.I.L. | Heriot-Watt University | Physics |
| Hutchinson, R.A. | University of Wisconsin - Madison | Chemical Engineering |
| Hutnik, C.M.L. | Ottawa | Biochemistry |
| Iglesias, P.A. | University of Cambridge | Systems Engineering |
| Inman, A.J. | University of Oxford | Animal Science |
| Ivey, T.A. | Duke University | Mathematics |
| Johnstone, D.I. | University of California-Berkeley | Astronomy |
| Jui, C. | Stanford University | Physics |
| Julien, F.M. | Waterloo | Recherche opérationnelle |
| Kalantar, T.H. | Massachusetts Inst. of Tech. | Chemistry |
| Kari, C. | York | Mathématiques |
| Kaspi, V.M. | Princeton University | Physics |
| Kayll, P. | Rutgers University | Mathematics |
| Keen, J.S. | Massachusetts Inst. of Tech. | Electrical Engineering |

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|---|---|---|
| Kerr, S.W. | University of Wisconsin - Madison | Computer Science |
| Kesidis, G. | University of California-Berkeley | Electrical Engineering |
| Kind, P.C. | University of Oxford | Psychology |
| Koga, Y. | Stanford University | Systems Engineering |
| Ku, A.C. | Stanford University | Chemical Engineering |
| Kwok, F.M.W. | Stanford University | Applied Mechanics |
| Labelle, J. | Cornell University | Physique théoretique |
| Lacouture, B. | University of Queensland | Mining Engineering |
| Lavoie, B.D. | Western Ontario | Biochimie |
| LeBlanc, V.G. | Waterloo | Physique théoretique |
| Lee, J.K.W. | Princeton University | Geology |
| Lees, J. | Imperial Coll. of Science & Tech. | Chemical Engineering |
| Lees, W.J. | Harvard University | Chemistry |
| Lefebvre, M. | University of Cambridge | Physics |
| Legault, P. | University of Colorado at Boulder | Biochimie |
| Leigh, R.G. | University of Texas at Austin | Physics |
| Levesque, S. | Massachusetts Inst. of Tech. | Génie mécanique |
| Liem, C.B. | Carleton | Physics |
| Lucas, S.B. | Brown University | Geology |
| Luke, M.E. | Harvard University | Physics |
| Lyons, M.J. | British Columbia | Physics |
| Maciel, Y. | California Inst. of Technology | Génie aéronautique |
| MacLatchy, L.M. | Harvard University | Geology |
| MacPherson, P.A. | University of California-Berkeley | Molecular Biology |
| Makins, N.C.R. | Massachusetts Inst. of Tech. | Nuclear Physics |
| Maliepaard, M.C. | University of Cambridge | Physics |
| Marchildon, N. | Rensselaer Polytechnic Institute | Géologie |
| Martin, Y.E. | British Columbia | Geography |
| McCann, R.J. | Princeton University | Mathematics |
| Meiering, E.M. | University of Cambridge | Biochemistry |
| Meijer Drees, R. | British Columbia | Physics |
| Miller, I.J. | Toronto | Nuclear Physics |
| Minto, R.E. | University of California-Berkeley | Physical Chemistry |
| Mlcak, R.F. | Massachusetts Inst. of Tech. | Materials Science |
| Moens, L.C.B. | Toronto | Genetics |
| Moir, J.R. | Waterloo | Psychology |

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|---|---|---|
| Moisan, C. | McGill | Physique |
| Morris, T.D. | North Carolina State Univ. at Ralei | Electrical Engineering |
| Morrison, W.L. | Toronto | Mathematics |
| Murray, D.B. | Guelph | Physics |
| Nelson, B.H. | University of California-Berkeley | Biology |
| Nguyen, D. | Harvard University | Mathematics |
| Nollet, M. | McGill | Génie des structures |
| Norman, S.A. | Stanford University | Electrical Engineering |
| Normandin, Y. | McGill | Génie de l'informatique |
| Nowlan, S.J. | Carnegie-Mellon University | Computer Science |
| O'Krafka, B.W. | University of California-Berkeley | Electrical Engineering |
| Ollerhead, J.W. | Toronto | Geography |
| Parent, M. | University of California - Irvine | Psychology |
| Park, B.T. | Stanford University | Theoretical Physics |
| Pathria, A.K. | University of California-Berkeley | Computer Science |
| Pawluk, D.T.V. | Queen's | Computer Science |
| Pellerin, L. | McGill | Biochimie |
| Plaxton, C.G. | Stanford University | Computer Science |
| Poole, P.H. | Boston University | Physics |
| Potters, M. | Princeton University | Physique théoretique |
| Price, K. | Simon Fraser | Zoology |
| Proctor, H.C. | Toronto | Animal Science |
| Prossnitz, E.R. | University of California-Berkeley | Biochemistry |
| Putnam, A.M. | Cornell University | Physics |
| Rajagopal, K. | Princeton University | Theoretical Physics |
| Recchia, C.A. | Massachusetts Inst. of Tech. | Animal Science |
| Rose, C.S. | Harvard University | Biology |
| Rubinchik, S. | Toronto | Molecular Biology |
| Rucklidge, W.J. | Cornell University | Computer Science |
| Russell, D.L. | Massachusetts Inst. of Tech. | Mechanical Engineering |
| Sallaberger, C.S. | Toronto | Control Engineering |
| Salopek, D.S. | Toronto | Theoretical Physics |
| Saucier, F. | Oregon State University | Océanographie |
| Schmidt, M.G. | British Columbia | Forestry |
| Schultz, K.J. | Toronto | Electrical Engineering |
| Schwartz, A.J. | Harvard University | Mathematics |

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|---|---|---|
| Scott, I.J. | Harvard University | Physics |
| Scott, S.L. | Iowa State Univ. of Sc. & Tech. | Inorganic Chemistry |
| Shapter, J.G. | Toronto | Chemistry |
| Skerjanc, I. | McGill | Biochemistry |
| Smith, A.P. | Cornell University | Theoretical Physics |
| Smith, E.R. | Western Ontario | Mathematics |
| Spencer, P.H. | Harvard University | Mathematics |
| Sreckovic, M. | Waterloo | Computer Science |
| St-Amant, A.G. | Montreal | Theoretical Chemistry |
| Stein, A. | Toronto | Physical Chemistry |
| Stewart, D.B. | Carnegie-Mellon University | Computer Engineering |
| Strong, E. | University of Oxford | Geophysics |
| Tardif, T.Z. | Yale University | Psychology |
| Taticek, R.A. | Cornell University | Chemical Engineering |
| Teixeira, C.M. | Massachusetts Inst. of Tech. | Nuclear Engineering |
| Thompson, R.I. | Toronto | Physics |
| Tomusiak, M.E. | California Inst. of Technology | Chemical Engineering |
| Tremblay, C. | École Polytechnique | Physique |
| Tremblay, F. | University of Cambridge | Physique |
| Trischuk, W. | Harvard University | Physics |
| Tse, D.N.C. | Massachusetts Inst. of Tech. | Electrical Engineering |
| Turek, D.E. | Monash University | Aeronautical Engineering |
| Veitch, J.A. | Victoria | Psychology |
| Verrall, J.A. | University of Washington | Oceanography |
| Verreault, A.C. | University of Cambridge | Biochemistry |
| Villeneuve, A. | University of Arizona | Physique |
| Wagner, D.G. | Massachusetts Inst. of Tech. | Mathematics |
| Wallace, D.R. | Massachusetts Inst. of Tech. | Mechanical Engineering |
| Watton, J.D. | Carnegie-Mellon University | Mechanical Engineering |
| Wiebe, M.G. | Victoria University of Manchester | Botany |
| Williams, L.L. | York | Molecular Biology |
| Wilson, J.M. | Princeton University | Mathematics |
| Wilson, S.N. | University of Cambridge | Mathematics |
| Winchcombe, C.F. | Guelph | Molecular Biology |
| Wornell, G.W. | Massachusetts Inst. of Tech. | Electrical Engineering |
| Wright, G.A. | Stanford University | Electrical Engineering |

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|---|---|---|
| Wright, L.E. | University of Chicago | Anthropology |
| Yen, L. | University of Pennsylvania | Mathematics |
| Young, K.M. | Massachusetts Inst. of Tech. | Chemistry |

## 2.3 Research Fellowships / Bourses de recherche

### 2.3.1 Postdoctoral Fellowships / Bourses postdoctorales

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Aitken, A.E. | Queen's | Geography |
| Albert, J. | Wilfrid Laurier | Physique |
| Alisauskas, R.T. | Manitoba | Zoology |
| Allison, L.A. | Université de Nantes | Plant Science |
| Apblett, A.W. | Harvard University | Inorganic Chemistry |
| Arbour, C. | University of Arizona | Chimie physique |
| Atkins, G.J. | Andrews University | Biology |
| Atwood, D.M. | Brookhaven National Laboratory | Theoretical Physics |
| Baenziger, J.E. | Harvard University | Biochemistry |
| Barclay, V.J. | Toronto | Theoretical Chemistry |
| Barnes, M.A. | Toronto | Psychology |
| Barta, J.R. | US Department of Agriculture | Parasitology |
| Beauchamp, C.J. | Auburn University | Microbiologie |
| Beauchemin, M. | University of Edinburgh | Astronomie |
| Béliveau, L. | U. de Paris XII(Paris-val-de-Marne) | Kinésiologie |
| Belles-Isles, M. | University of Michigan | Paléontologie |
| Bentzen, P. | Dalhousie | Biology |
| Berg, D.J. | British Columbia | Inorganic Chemistry |
| Bergeron, P. | University of Arizona | Astronomie |
| Bernier, F. | Washington Univ. Medical School | Biologie moléculaire |
| Bertrand, L.D. | Calgary | Psychology |
| Bhattacharya, J. | Alberta | Geology |
| Bialik, R.J. | Toronto | Biology |
| Bilaniuk, S. | University of California-Berkeley | Mathematics |
| Bingle, W.H. | British Columbia | Molecular Biology |
| Bird, D.F. | University of Hawaii - Manoa | Biology |
| Blackburn, J.R. | U.S. Dept. of Health/Human Services | Psychology |
| Blanchet, P. | Indiana University | Mathématiques |
| Bodwell, G.J. | Imperial Coll. of Science & Tech. | Organic Chemistry |
| Boileau, M.G. | Cornell University | Biology |
| Boissonneault, G. | Univ. of California - San Francisco | Biochimie |
| Bonn, D.A. | British Columbia | Physics |
| Boone, C.M. | University of Oregon | Molecular Biology |
| Boothroyd, A.I. | Toronto | Physics |

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|---|---|---|
| Boucher, P.M. | Cont. Electron Beam Accel. Fac. | Nuclear Physics |
| Boulding, E.G. | Simon Fraser | Molecular Biology |
| Bourgoin, B.P. | Trent | Geology |
| Bousquet, J. | Oregon State University | Foresterie |
| Bowen, P.A. | Cornell University | Horticulture |
| Boyd, M.K. | State Univ. New York (Stony Brook) | Organic Chemistry |
| Braun, R.P. | Queen's | Molecular Biology |
| Bres, O. | University of California-Berkeley | Zoology |
| Briand, J. | Swiss Fed. Inst. of Tech. (Zurich) | Chimie physique |
| Briand, K.A. | University of Oregon | Psychology |
| Brigham, R. | Calgary | Zoology |
| Brisson, L. | The Salk Institute | Biologie moléculaire |
| Bronsard, L. | Brown University | Mathématiques appliquées |
| Brundrett, M.C. | University of Western Australia | Soil Science |
| Bulman-Fleming, M. | Waterloo | Psychology |
| Campolieti, G. | Toronto | Chemistry |
| Carlisle, S.M. | Michigan State University | Plant Science |
| Carnahan, H.G. | Western Ontario | Psychology |
| Carrasco, F. | Laval | Génie chimique |
| Carrier, D. | University of Washington | Physique théoretique |
| Carroll, M.T. | North Dakota State University | Chemistry |
| Cartar, R.V. | Simon Fraser | Zoology |
| Champagne, D.E. | University of Arizona | Entomology |
| Chapman, C.A. | McGill | Biology |
| Chapple, C.C.S. | Michigan State University | Molecular Biology |
| Charette, A. | Harvard University | Organic Chemistry |
| Chartier, L. | University of Arizona | Biochimie |
| Cheng, P.T.W. | University of Rochester | Organic Chemistry |
| Cheyne, D.O. | University of Vienna | Psychology |
| Cochlan, W.P. | Univ. of California-San Diego | Marine Science |
| Colasanti, J.J. | Institute of Cold Spring Harbour | Genetics |
| Collin, J. | Cornell University | Phytotechnie |
| Conover, K.L. | Concordia | Psychology |
| Constant, J.C.I. | University of California-Berkeley | Statistics |
| Corns, R.A. | Katholieke Universiteit Leuven | Physics |
| Côté, M. | Laval | Biologie moléculaire |

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|---|---|---|
| Côté, R. | Johann Wolfgang Goethe-Univ. Frankf | Physique |
| Couture, G. | Brookhaven National Laboratory | Physique théoretique |
| Crépeau, C. | Université de Paris XI (Paris-sud) | Mathématiques appliquées |
| Cusson, M. | Toronto | Entomologie |
| Daigle, D. | York | Mathématiques |
| Daly, J.G. | Agricultural University (The Nether | Microbiology |
| D'Amour, A. | Ottawa | Mathématiques |
| da Silva, J. | McGill | Biology |
| David, D. | Los Alamos National Lab | Physique |
| Deacon-Elliott, D. | Yeshiva University | Psychology |
| De Bruyn, J.R. | Univ. California-Santa Barbara | Physics |
| Deslongchamps, G. | Massachusetts Inst. of Tech. | Chemistry |
| Devault, A. | Concordia | Biologie moléculaire |
| Dinel, H. | Université de Poitiers | Science des sols |
| Doig, P.C. | Victoria | Microbiology |
| Doucette, G.J. | Massachusetts Inst. of Tech. | Oceanography |
| Douketis, C. | Waterloo | Physical Chemistry |
| Downie, S.R. | Indiana University | Molecular Biology |
| Drouin, G. | Harvard University | Molecular Biology |
| Druhan, J.P. | Concordia | Psychology |
| Dubé, D. | Columbia University | Chimie organique |
| Duchesne, L.C. | Toronto | Forestry |
| Dupuis, J. | Dartmouth College | Astronomy |
| Dutcher, J.R. | University of Arizona | Physics |
| Elder, K.R. | McGill | Physics |
| Eliasziw, M. | Harvard University | Statistics |
| Evans, B.I. | University of Oregon | Biology |
| Farbridge, K.J. | Toronto | Zoology |
| Ferguson, R.A. | Carleton | Physiology |
| Ferland, R. | Université Carleton | Statistiques |
| Flanagan, L.B. | University of Utah | Botany |
| Forand, J.L.M. | University of Colorado at Boulder | Nuclear Physics |
| Forte, A.M. | Harvard University | Geophysics |
| Fortin, M. | University of Chicago | Biologie moléculaire |
| Fournier, R. | Iowa State Univ. of Sc. & Tech. | Chimie |
| Frail, D.A. | National Radio Astron Observ | Astronomy |

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|---|---|---|
| France, R. | York | Botany |
| Friesen, R.W. | Yale University | Organic Chemistry |
| Frigon, M. | British Columbia | Mathématiques |
| Frisken, B.J. | Univ. California-Santa Barbara | Physics |
| Fujiki, N.M. | Dalhousie | Theoretical Physics |
| Gagnon, L. | Laval | Physique |
| Galatsis, P. | Ohio State University | Organic Chemistry |
| Gallant, M.G. | Yale University | Chimie organique |
| Gallichand, J. | McGill | Génie rural |
| Gamble, A.B. | Purdue University | Combinatorics & Optimization |
| Gariepy, J. | Univ. North Carolina at Chapel Hill | Psychology |
| Gelmini, L. | Western Ontario | Chemistry |
| Gerrath, J.M. | Waterloo | Botany |
| Giaschi, D.E. | Toronto | Psychology |
| Giasson, R. | Massachusetts Inst. of Tech. | Chimie |
| Gibson, A.W. | Calgary | Zoology |
| Gill, K.J. | University of Colorado at Denver | Psychology |
| Gillis, K.M. | Montreal | Geology |
| Gingras, M. | University of Wisconsin - Madison | Chimie organique |
| Girard, R. | Montréal | Physique nucléaire |
| Giroux, J. | Max Planck Society for Advancement | Physique nucléaire |
| Goddyn, L.A. | Simon Fraser | Combinatorics & Optimization |
| Goldsborough, L.G. | Alberta | Botany |
| Gooding, R.J. | Cornell University | Physics |
| Goring, D.R. | Guelph | Molecular Biology |
| Gotceitas, V. | Mount Allison | Zoology |
| Gough, K.M. | McMaster | Theoretical Chemistry |
| Gourdeau, F.M. | Laval | Mathématiques |
| Grant, A.S. | Toronto | Organic Chemistry |
| Grant, J.W.A. | McGill | Biology |
| Gruwel, M.L.H. | British Columbia | Nuclear Physics |
| Hampson, M.E.A. | Toronto | Psychology |
| Harris, L.J. | University of Oregon | Genetics |
| Harrison, A.I. | University of California-Berkeley | Physical Chemistry |
| Hatcher, A.I. | Dalhousie | Marine Science |
| Hebert, D.L. | Oregon State University | Oceanography |

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|---|---|---|
| Helenurm, K. | Duke University | Botany |
| Henderson, J.N. | Toronto | Mathematics |
| Heschl, M.F.P. | University of Wisconsin - Madison | Molecular Biology |
| Hill, N.M. | Ottawa | Botany |
| Hobman, T.C. | Univ. of California-San Diego | Molecular Biology |
| Hogg, E.H. | Alberta | Botany |
| Holdcroft, S. | Toronto | Chemistry |
| Horn, A.G. | Queen's | Zoology |
| Horvath, R.F. | Yale University | Organic Chemistry |
| Hovey, J.K. | University of California-Berkeley | Physical Chemistry |
| Howell, E.T. | Manitoba | Environmental Sciences |
| Hull, J.P. | National Museums of Canada | Operations Research |
| Hunt, D.W.A. | University of Wisconsin - Madison | Entomology |
| Hutchison, L.J. | Laval | Botany |
| Jamieson, I.G. | Queen's | Zoology |
| Jennings, M.C. | Ctre. nat. rech. scientifique (CNRS | Chemistry |
| Johnston, L.J. | University of Chicago | Chemistry |
| Julian, S.R. | University of Cambridge | Physics |
| Kaliouby, L. | McGill | Génie électrique |
| Kaminski, M.A. | Dalhousie | Geology |
| Kavanagh, G.L. | Ottawa | Anatomy |
| Keen, K.J. | McGill | Meteorology |
| Keiver, K.M. | British Columbia | Zoology |
| Kermode, A.R. | Commonwealth Sci. & Ind. Res. Org. | Molecular Biology |
| Keshmirian, J. | McGill | Biology |
| Kim, H. | British Columbia | Food Sciences |
| Kingstone, A.F. | Dalhousie | Psychology |
| Kirkland, J.B. | British Columbia | Pathology |
| Kmetic, M.A. | Waterloo | Chemistry |
| Kruus, E.J. | University of Colorado at Boulder | Physical Chemistry |
| Kukal, O. | Victoria | Physiology |
| Lacoursière, J.O. | University of Lund | Entomologie |
| Lafond, J.S. | Institut natl. de recherche sci. (I | Biophysique |
| Lair, H. | McGill | Biologie |
| Lamarche, F. | University of Pennsylvania | Mathématiques |
| Lamothe, S. | McGill | Chimie organique |

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|---|---|---|
| Lamoureux, M.P. | Dalhousie | Mathematics |
| Lancaster, J. | British Columbia | Biology |
| Langille, R.M. | University of Iowa | Biology |
| Lavallée, J. | McGill | Chimie organique |
| Layne, G.D. | Massachusetts Inst. of Tech. | Geology |
| Leclerc, M. | Max Planck Society for Advancement | Chimie |
| Lee, L. | Brookhaven National Laboratory | Nuclear Physics |
| Leinweber, D. | TRIUMF | Theoretical Physics |
| Lemieux, B. | Michigan State University | Genetics |
| Leonard, P.J.T. | British Columbia | Astronomy |
| Lessard, F. | McGill | Mathématiques |
| Liblong, S.W. | Waterloo | Inorganic Chemistry |
| Liljelund, P.M. | CEN - Saclay | Molecular Biology |
| Little, F. | University of Cambridge | Physics |
| Lloyd, B.R. | British Columbia | Chemistry |
| Loh, C.Y. | Waterloo | Applied Mathematics |
| Lolle, S.J. | Yale University | Molecular Biology |
| Longtin, A. | Los Alamos National Lab | Physique |
| Lucy, C.A. | University of Minnesota | Chemistry |
| Luke, G. | Columbia University | Physics |
| MacDonald, S.E. | British Columbia | Psychology |
| MacDougall, P.J. | Texas A & M University | Theoretical Chemistry |
| MacQueen, G.M. | University of Rochester | Psychology |
| MacTavish, J.C. | Carleton | Physics |
| Maddison, W.P. | University of California-Berkeley | Zoology |
| Magee, D.I. | University of Rochester | Organic Chemistry |
| Mantel, H.J. | Carleton | Statistics |
| Marcoux, L.G.W. | Victoria | Mathematics |
| Marko, J.F. | University of Chicago | Theoretical Physics |
| Markus, E.J. | University of Colorado at Boulder | Psychology |
| Marsiglio, F.J. | Univ. of California-San Diego | Physics |
| Martin, P.S. | Stanford University | Polymer Chemistry |
| Massicotte, H.B. | Oregon State University | Forestry |
| Matthews, J.M. | British Columbia | Astronomy |
| Maynard, K.J. | Massachusetts Inst. of Tech. | Chemistry |
| McAndrews, M.P. | McGill | Psychology |

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|---|---|---|
| McCorquodale, D.B. | Calgary | Entomology |
| McCuaig, W.D. | Victoria | Combinatorics & Optimization |
| McGreer, K.A. | University of Minnesota | Physics |
| McIntosh, E.M. | British Columbia | Molecular Biology |
| Measures, L.N. | Alberta | Parasitology |
| Menary, S.R. | University of Geneva | Physics |
| Merrill, A.R. | Purdue University | Biochemistry |
| Mikkelsen, S.R. | McGill | Chemistry |
| Miller, D.E. | University of Groningen | Control Engineering |
| Milner, J.L. | University of Wisconsin - Madison | Biochemistry |
| Mitchell, J.B. | McGill | Psychology |
| Montoya, C.P. | University of Cambridge | Psychology |
| Mooi, R.J. | Smithsonian Institution | Zoology |
| Moorhouse, G.E. | University of Oregon | Mathematics |
| Morin, M. | AT & T Bell Laboratories | Chimie physique |
| Mosser, D.D. | Northwestern University | Molecular Biology |
| Moukwa, M. | Northwestern University | Génie chimique |
| Mousseau, T.A. | Univ. of California - Davis | Biology |
| Moy, E. | Toronto | Physical Chemistry |
| Munoz, D.P. | U.S. Dept. of Health/Human Services | Physiology |
| Murasugi, C.M. | Stanford University | Psychology |
| Murphy, K.M. | University of California-Berkeley | Psychology |
| Nelson, D.W. | Harvard University | Biology |
| Nelson, W.O. | Institut natl. de recherche sci. (I | Chemistry |
| Nelson, W.O. | Institut natl. de recherche sci. (I | Environmental Sciences |
| Ngsee, J.K. | Stanford University | Microbiology |
| Nicholls, E.L. | Calgary | Geology |
| Noltie, D.B. | Guelph | Zoology |
| O Foighil, D.M. | Simon Fraser | Zoology |
| Ogilvie, W.W. | University of Pennsylvania | Organic Chemistry |
| Orr, D.B. | Iowa State Univ. of Sc. & Tech. | Entomology |
| Orr, G.L. | Michigan State University | Biology |
| Otulakowski, L.G. | York | Molecular Biology |
| Ovaska, K.E. | British Columbia | Zoology |
| Owttrim, G.W. | Universitat Bern | Molecular Biology |
| Pathria, D. | Massachusetts Inst. of Tech. | Applied Mathematics |

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|---|---|---|
| Paulin, P. | Inst. Nat. Polytechnique (Grenoble) | Electrical Engineering |
| Perron, F. | University of Minnesota | Statistiques |
| Piché, C. | Waterloo | Mathématiques |
| Piers, W.E. | California Inst. of Technology | Inorganic Chemistry |
| Plamondon, L. | Harvard University | Chimie organique |
| Plaxton, C.G. | Massachusetts Inst. of Tech. | Computer Science |
| Playle, R.C. | Waterloo | Physiology |
| Poirier, Y. | Michigan State University | Biologie moléculaire |
| Post, J.R. | University of Wisconsin - Madison | Zoology |
| Poulin, R. | McGill | Zoologie |
| Pratt, B.R. | Queen's | Geology |
| Pratt, R. | Toronto | Geophysics |
| Prescott, C.E. | British Columbia | Forestry |
| Prusky, G.T. | Yale University | Biology |
| Purcell, C.J. | Massachusetts Inst. of Tech. | Biophysics |
| Putt, M.E. | Massachusetts Inst. of Tech. | Marine Science |
| Quinlan, G.D. | Toronto | Theoretical Physics |
| Quinn, J.S. | Queen's | Biology |
| Quirion, G. | Université de Paris XI (Paris-sud) | Physique |
| Racok, J.S. | Western Ontario | Organic Chemistry |
| Rancourt, J. | University of Wisconsin - Madison | Chimie organique |
| Randall, L.H. | British Columbia | Chemistry |
| Reebs, S. | Queen's | Zoology |
| Rendell, J.C.T. | University of Pennsylvania | Chemistry |
| Richardson, J.S. | Simon Fraser | Zoology |
| Robert, A. | Montréal | Géographie |
| Roberto, D.M. | University of Milan | Chimie organique |
| Roberts, W. | Harvard University | Physics |
| Rogers, T.M. | University of Pittsburgh | Physics |
| Roland, J. | Alberta | Entomology |
| Rowntree, P.A. | Sherbrooke | Physical Chemistry |
| Rozon, F.M. | Carnegie-Mellon University | Nuclear Physics |
| Ryan, C.L. | Dalhousie | Psychology |
| Samant, S.S. | Carleton | Theoretical Physics |
| Samson, G. | Carnegie Institute of Washington | Biophysique |
| Sarfati, P.D. | Université de Rangeuil | Biologie moléculaire |

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|---|---|---|
| Saumon, D. | University of Arizona | Astronomie |
| Schepp, N.P. | University of Basel | Chemistry |
| Schmitz, O.J. | British Columbia | Wildlife Biology |
| Schriver, M.J. | Dalhousie | Inorganic Chemistry |
| Schwan, A.L. | State Univ. of New York at Albany | Organic Chemistry |
| Scott, P.J.B. | McMaster | Oceanography |
| Scribailo, R.W. | Harvard University | Botany |
| Secco, R.A. | University of Hawaii - Manoa | Geophysics |
| Sechley, K.A. | Guelph | Molecular Biology |
| Shank, R.J. | University of Rochester | Mathematics |
| Shegelski, M.R.A. | Dalhousie | Theoretical Physics |
| Sherriff, B.L. | Western Ontario | Geology |
| Shipley, B. | McGill | Botany |
| Sibbald, P.R. | European Molecular Biology Lab. | Molecular Biology |
| Sigurdson, W.J. | State U. of New York (Buffalo) | Biophysics |
| Smirle, M.J. | British Columbia | Entomology |
| Soluk, D.A. | Simon Fraser | Zoology |
| Spino, C. | Sherbrooke | Organic Chemistry |
| Stanhope, K.J. | The City University | Psychology |
| Stanners, C.D. | University of California-Berkeley | Physical Chemistry |
| Starr, T.V.B. | Simon Fraser | Molecular Biology |
| Steele, T.G. | Waterloo | Theoretical Physics |
| Stoehr, M.U. | McMaster | Botany |
| Stolow, A. | University of California-Berkeley | Physical Chemistry |
| Stone, W.E. | McMaster | Geology |
| Strautmanis, J.R. | Texas A & M University | Organic Chemistry |
| Sukhdeo, S.C. | Rutgers University | Biology |
| Szalai, A.J. | University of Mississippi | Parasitology |
| Tanchak, M.A. | Univ. of California-San Diego | Molecular Biology |
| Taylor, E.B. | Dalhousie | Zoology |
| Teather, K.L. | University of Cambridge | Biology |
| Teskey, G.C. | McMaster | Psychology |
| Thewalt, J.L. | British Columbia | Biophysics |
| Thomson, R.B. | Yale University | Physiology |
| Tourigny, G. | Toronto | Géologie |
| Tratnik, M.V. | Los Alamos National Lab | Physics |

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|---|---|---|
| Treml, T.F. | Western Ontario | Physics |
| Trottier, H.D. | Massachusetts Inst. of Tech. | Theoretical Physics |
| Tufts, B.L. | Dalhousie | Zoology |
| Ulan, J.G. | University of California-Berkeley | Materials Science |
| Veilleux, S. | University of Hawaii | Astronomie |
| Villemaire, R. | McGill | Mathématiques |
| Villemure, G. | Québec à Trois-Rivières | Chimie |
| Volk, K.M. | NASA | Astronomy |
| Waas, J.R. | Queen's | Zoology |
| Walker, I.R. | Queen's | Biology |
| Waller, I.M. | University of California-Berkeley | Chemistry |
| Ward, W.E. | University of Cambridge | Physics |
| Wasserman, L.A. | Carnegie-Mellon University | Statistics |
| Waterway, M.J. | McGill | Molecular Biology |
| Weary, D.M. | McGill | Zoology |
| Weaver, A.J. | University of Washington | Geophysics |
| Weger, H.G. | British Columbia | Plant Science |
| Wenger, R. | Montreal | Computer Science |
| Wentzell, P.D. | British Columbia | Chemistry |
| Westwood, J.T. | U.S. Dept. of Health/Human Services | Molecular Biology |
| White, G.S. | British Columbia | Organic Chemistry |
| Whittaker, S.G. | Queen's | Geology |
| Williams, D.A. | Dalhousie | Psychology |
| Williams, J.A. | British Columbia | Genetics |
| Williams, N.E. | Toronto | Geology |
| Winning, R.S. | U.S. Dept. of Health/Human Services | Molecular Biology |
| Wright, R.D. | British Columbia | Psychology |
| Yadav, A. | Univ. of Southern California | Theoretical Chemistry |
| Yelle, S. | Univ. of California - Davis | Plant Science |
| Young, G.A. | University of Newcastle Upon Tyne | Geology |
| Zawadowski, M. | McGill | Mathématiques |
| Zeiss, C.A. | Alberta | Chemical Engineering |
| Zelewski, P.M. | McMaster | Mathematics |
| Zelt, C.A. | University of Utah | Geophysics |

## 2.3.2 Industrial Research Fellowships / Chercheurs-boursiers en milieu industriel

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Abdel-Malik, M.M. | Domtar Incorporated | Organic Chemistry |
| Ahmed, S. | Guelph Chemical Labs Ltd | Chemistry |
| Alex, R.F. | Alberta Research Council | Chemistry |
| Allen, S.E. | Seakem Oceanography Ltd | Oceanography |
| Arnold, L.D. | Syntex Incorporated | Chemistry |
| Asokanthan, S.F. | Istec Ltd | Mechanical Engineering |
| Bailey, J.S. | Allelix Crop Technologies Inc. | Biochemistry |
| Bailey, M.D. | Bio-Mega Inc | Chemistry |
| Bénié, G.B. | Intera Technologies Ltd | Géologie |
| Bhuyan, G.S. | Powertech Labs Inc. | Electrical Engineering |
| Blezius, J.W. | MPB Technologies Inc | Physics |
| Boileau, A. | Hydro-Québec | Physique des plasmas |
| Bordeleau, L. | Labatt Brewing Company Limited | Chimie |
| Brecher, R.W. | Eli Eco Laboratories | Biochemistry |
| Brennan, J.J. | Canada Packers Inc | Animal Husbandry |
| Bruneau, M. | Morrison Hershfield Inc. | Structural Engineering |
| Cameron, G.E. | Waterloo Software Engineering | Computer Engineering |
| Cater, S.R. | Solarchem Research | Chemistry |
| Caughlin, B.L. | Chemex Labs Ltd | Chemistry |
| Chan Chun Kong, L.J. | Ballard Technologies Corporation | Organic Chemistry |
| Chu, K. | Antel Optronics | Electrical Engineering |
| Chui, Y. | Can Test Ltd | Biophysics |
| Ciccone, A.D. | Concord Scientific Corporation | Environmental Sciences |
| Cousin, P. | Domtar inc. | Chimie inorganique |
| De Boer, G. | Alberta Dairymen's Association | Food Sciences |
| Désilets, D. | Xerox Research Centre of Can | Chemistry |
| Devchand, M.R. | Allelix Crop Technologies Inc. | Biology |
| Dickinson, R.R. | Techtrol Ltd | Systems Engineering |
| Donders, P.J. | Gennum Corporation | Physics |
| Duchesne, D. | 3M Canada Inc | Polymer Chemistry |
| Duchnicky, R.L. | Bell-Northern Research | Psychology |
| Duever, T.A. | Abitibi-Price Inc | Chemical Engineering |
| Dunbar, D.S. | Seaconsult Marine Research Ltd | Oceanography |
| Fjeldsted, D.O.K. | Sherritt Gordon Ltd. | Metallurgy |
| Galbraith, C. | Alcan International Ltd. | Mechanical Engineering |

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|---|---|---|
| Gauthier, S. | Domtar Incorporated | Chemistry |
| Gilkeson, L.A. | Applied Bio-Nomics Limited | Entomology |
| Gish, G.D. | Syntex Incorporated | Chemistry |
| Gobbi, G.C. | Dow Chemical Canada Inc. | Chemistry |
| Golovin, M.N. | Moli Energy Limited | Chemistry |
| Greenberg, S. | Alberta Research Council | Computer Science |
| Gregoris, D.J. | Spar Aerospace Ltd | Electrical Engineering |
| Guzonas, D.A. | Xerox Research Centre of Can | Chemistry |
| Hager, J.W. | Sciex Inc (see 25036) | Physical Chemistry |
| Henderson, P.W. | Klohn Leonoff Ltd. | Soil Mechanics |
| Hoops, G.D. | Inverpower Controls Ltd | Electrical Engineering |
| Jack, D.B. | Alcan International Ltd. | Physics |
| Jean, M. | Domtar Incorporated | Chemistry |
| Jung, G.L. | Bio-Mega Inc | Chemistry |
| Kalpouzos, C. | MPB Technologies Inc | Electrical Engineering |
| Kemeny, F.L. | Hatch Associates Ltd | Metallurgical Engineering |
| Keskinen, K.J. | MPB Technologies Inc | Physics |
| Khan, Z.M. | Atomic Energy of Canada Ltd. | Chemistry |
| Kmiecik-Lawrynowicz, G.E. | Xerox Research Centre of Can | Chemistry |
| Kyriacou, A. | Allelix Biopharmaceuticals Inc. | Bacteriology |
| Lagowski, J.B. | Xerox Research Centre of Can | Physics |
| Larish, G.K. | Esso Petroleum Canada | Chemical Engineering |
| Law, D.H.S. | Alberta Research Council | Chemical Engineering |
| Leavitt, R.K. | Mann Testing Laboratories Ltd. | Chemistry |
| Lepine, L. | Hydro-Québec | Chimie |
| Liuzzi, M. | Bio-Mega Inc | Biochimie |
| Loewen, S.R. | Abitibi-Price Inc | Physics |
| Logan, P.M. | Quadra Logic Technologies Inc. | Biology |
| Lu, Z.J. | Canadian Marconi Company | Chemistry |
| MacHattie, D.B. | CME Telemetrix Inc. | Biology |
| Mackie, E.G. | Biomira Inc. | Biomedical Engineering |
| Magdzinski, L. | Domtar Incorporated | Chemistry |
| Mahay, A.G. | Petro-Canada Products | Chemical Engineering |
| Major, J.F. | Alcan International Ltd. | Metallurgy |
| Marriott, C.J. | MPB Technologies Inc | Physics |
| McCaskill, R.H. | General Intermediates of Can Ltd | Organic Chemistry |

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|---|---|---|
| McFarlane, R.A. | Alberta Research Council | Chemistry |
| McGuinness, U. | Connaught Research Institute | Molecular Biology |
| McKinnon, M.S. | Du Pont Canada Inc. | Chemistry |
| McPhee, D.J. | Uniroyal Ltd | Chemistry |
| Meisner, D. | Merck Frosst Canada Inc. | Pharmacology |
| Morgan, W.B. | Phero Tech Inc. | Chemistry |
| Mortimer, W.P. | Ontario Hydro | Chemical Engineering |
| Moucessian, A. | UTDC Inc. (see 21355) | Electrical Engineering |
| Munkittrick, K.R.L. | E V S Consultants Ltd | Chemistry |
| Murphy, M.C. | Rowan, Williams, Davies and Irwin | Chemical Engineering |
| Nadler, S. | Unisearch Associates Inc. | Chemistry |
| Newton, C.H. | British Columbia Research Corporati | Molecular Biology |
| Nicholson, D.W. | Merck Frosst Canada Inc. | Biochemistry |
| Nielsen, K.E. | 3M Canada Inc | Organic Chemistry |
| Olivier, M. | MPB Technologies Inc | Physics |
| Ostrowski, P.K. | HGE Inc. | Chemical Engineering |
| Paine, M.D. | E V S Consultants Ltd | Environmental Sciences |
| Paquin, N. | MPB Technologies Inc | Physics |
| Parfeniuk, D.A. | Vortek Industries Ltd | Physics |
| Park, P. | MPB Technologies Inc | Physics |
| Parpia, Z. | Dalsa Inc. | Electrical Engineering |
| Patterson, R.B. | MPB Technologies Inc | Physics |
| Pinchuk, A.R. | MPB Technologies Inc | Electrical Engineering |
| Poisson, D. | CERAM-SNA Inc. | Chemistry |
| Pon, D.J. | Merck Frosst Canada Inc. | Biochimie |
| Popil, R. | MacMillan Bloedel Ltd. | Physics |
| Rindress, D.E. | Merck Frosst Canada Inc. | Biochemistry |
| Roberts, D.R. | British Columbia Research Corporati | Plant Science |
| Root, J.H. | Atomic Energy of Canada Ltd. | Physics |
| Sacripante, G. | Xerox Research Centre of Can | Chemistry |
| Sawatzky, R.P. | Alberta Research Council | Applied Mathematics |
| Scheuer, T.E. | MacDonald Dettwiller Assoc. Ltd. | Geophysics |
| Schmidt, J.A. | Pulp & Paper Res. Inst. of Can. Ltd | Chemistry |
| Schneider, C.W. | MPB Technologies Inc | Engineering Materials |
| Scott, J.D. | 3M Canada Inc | Chemistry |
| Senior, D.J. | Forintek Canada Corp | Biology |

2.3.2 Industrial Research Fellowships (continued) / Chercheurs-boursiers en milieu industriel (suite)

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|---|---|---|
| Simoneau, B. | Bio-Mega Inc | Génie biomédical |
| Stanciulescu, M. | Forintek Canada Corporation | Chimie |
| Steckley, A.C. | Rowan, Williams, Davies and Irwin | Civil Engineering |
| Sullivan, S.P. | Atomic Energy of Canada Ltd. | Physics |
| Sutherland, B.R. | Sherritt Gordon Ltd. | Inorganic Chemistry |
| Sykes, T.R. | Biomira Inc. | Pharmacology |
| Tagger, A.Y. | ABi Biotechnology Inc. | Biochemistry |
| Thomson, K.A. | Seaconsult Marine Research Ltd | Oceanography |
| Troczynski, T.B. | The Electrofuel Manufacturing Co. | Materials Science |
| Trudeau, M. | Hydro-Québec | Physique |
| Van Oort, M.J.M. | Merck Frosst Canada Inc. | Chemistry |
| Voyer, R. | Centre de rech. ind. du Québec | Chimie |
| Watters, R.J. | Beak Consultants Ltd. | Geography |
| Yasuda, M. | Sherritt Gordon Ltd. | Metallurgy |
| Yip, M.S. | IWF Research Corporation | Pharmacology |
| Zytner, R.G. | Clayton Env Consultants Ltd | Civil Engineering |

## 2.3.3 University Research Fellowships / Chercheurs-boursiers universitaires

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Abbot, J. | Queen's | Chemical Engineering |
| Adamson, M.L. | British Columbia | Zoology |
| Aksu, A.E. | Memorial Univ. of Nfld. | Earth Sciences |
| Akyel, C. | École Polytechnique | Génie électrique |
| Argyropoulos, S.A. | Toronto | Metallurgy & Materials Sci |
| Bailey, D.C. | Toronto | Physics |
| Ballantyne, J.S. | Guelph | Zoology |
| Baracos, V.E. | Alberta | Animal Science |
| Barclay, R.M.R. | Calgary | Biological Sciences |
| Basinger, J.F. | Saskatchewan | Geological Sciences |
| Bates, W.R. | Carleton | Biology |
| Bazuin, G.C. | Laval | Chimie |
| Becke, A.D. | Queen's | Chemistry |
| Bell, M.G. | Manitoba | Mathematics** |
| Berch, S.M. | British Columbia | Soil Science |
| Besner, D. | Waterloo | Psychology |
| Bielajew, C.H. | Ottawa | Psychology (School) |
| Binette, L.A. | Toronto | Cdn. Inst.-Theoretical Ast |
| Bird, D.M. | McGill | Renewable Resources |
| Blumwald, E. | Toronto | Botany |
| Blunden, P.G. | Manitoba | Physics |
| Boag, P.T. | Queen's | Biology |
| Bonen, L.J. | Ottawa | Biology |
| Boothroyd, A.I. | Toronto | Cdn. Inst.-Theoretical Ast |
| Bortolotti, G.R. | Saskatchewan | Biology |
| Boudreau, B.P. | Dalhousie | Oceanography |
| Boutilier, R.G. | Dalhousie | Biology |
| Brisson, N. | Montreal | Biochimie |
| Brook, M.A. | McMaster | Chemistry |
| Brooks, R.L. | Guelph | Physics |
| Brown, J.I. | York | Mathematics |
| Bruce, D.H. | Brock | Biolog. Sciences** |
| Buhr, M.M. | Guelph | Animal & Poultry Science |
| Burke, R.D. | Victoria | Biology |
| Burn, C.R. | British Columbia | Geography |
| Campbell, M.C.W. | Waterloo | Use dept. 399 for this uni |
| Carignan, C. | Montréal | Physique |
| Carignan, R. | Institut natl. de recherch | INRS - Eau |
| Carrington, T. | Montreal | Chemistry |
| Cassidy, D.T. | McMaster | Engineering Physics |
| Cawthorn, R.J. | Prince Edward Island | Pathology & Microbiology |
| Chadee, K. | McGill | Parasitology (Institute) |
| Chang, J.P. | Alberta | Zoology |
| Chapuis, R.P. | École Polytechnique | Génie minéral |
| Charette, A. | Laval | Chimie |
| Charlet, G. | Laval | Chimie |
| Chatzis, I. | Waterloo | Chemical Engineering |
| Cheng, K. | Toronto | Psychology |
| Chin, J. | McGill | Chemistry |
| Chong, M.J. | Waterloo | Chemistry |
| Cline, R.W. | British Columbia | Physics |
| Cochrane, R.W. | Montréal | Physique |
| Cone, D.K. | Saint Mary's | Biology |
| Cooper, D.G. | McGill | Chemical Engineering |
| Corey, G.C. | Montreal | Chemistry |
| Cornell, R. | Simon Fraser | Chemistry |
| Coxson, D. | Calgary | Kananaskis Centre |
| Croll, R.P. | Dalhousie | Physiology & Biophysics |
| Crutchley, R.J. | Carleton | Chemistry |
| Cullen, J.M. | Manitoba | Chemistry |
| Daunt, S.J. | Concordia | Chemistry |
| Davis, J.H. | Guelph | Physics |
| Day, R.L. | Calgary | Civil Engineering |
| De'Bell, K. | Memorial Univ. of Nfld. | Physics |
| de Bruyn, J.R. | Memorial Univ. of Nfld. | Physics |
| De Caen, D. | Queen's | Mathematics |
| DeCatanzaro, D.A. | McMaster | Psychology |
| De Guise, J.A. | École Polytechnique | Institut de génie biomédic |
| Deibel, D.R. | Memorial Univ. of Nfld. | Marine Science Res. Lab. |

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|---|---|---|
| D'Eleuterio, G.M.T. | Toronto | Inst. for Aerospace Studie |
| DeMont, M.E. | St. Francis Xavier | Biology |
| Demopoulos, G.P. | McGill | Use 478 for McGill |
| Denes, G.Y.M. | Concordia | Chemistry |
| De Robertis, M.M. | York | Physics |
| Desrochers, A. | Ottawa | Psychologie (École) |
| Desrochers, M. | École Polytechnique | Mathématiques** |
| DiCosmo, F. | Toronto | Botany |
| Dixon, M.A. | Guelph | Horticultural Science |
| Donaldson, D.J. | Toronto | Chemistry |
| Dow, A.S. | York | Mathematics |
| Downing, J.A. | Montreal | Department of Biological S |
| Dubé, F. | Québec à Rimouski | Océanographie |
| Dumont, R.S. | McMaster | Chemistry |
| Dunning, G.R. | Memorial Univ. of Nfld. | Earth Sciences |
| Dyer, C.C. | Toronto | Astronomy |
| Eich, E. | British Columbia | Psychology |
| Ellis, T.H. | Montreal | Chemistry |
| Espie, G.S. | Concordia | Biology |
| Eyles, C.H. | McMaster | Geography |
| Eyles, N. | Toronto | Geology |
| Farrell, A.P. | Simon Fraser | Biological Sciences |
| Fedosejevs, R. | Alberta | Electrical Engineering |
| Fisher, R.M. | Acadia | Biology |
| Fiume, E.L. | Toronto | Computer Science |
| Forrest, B.J. | Brandon | Chemistry |
| Fortier, M.A. | Laval | Médecine |
| Frank, M. | Concordia | Physics |
| Frigon, M. | Montréal | Mathématiques et statistiq |
| Froese, R.G. | British Columbia | Mathematics |
| Frost, D.L. | McGill | Mechanical Engineering |
| Garbary, J.W.D. | St. Francis Xavier | Biology |
| Gibbins, A.M. | Guelph | Animal & Poultry Science |
| Giraldeau, L.A. | Concordia | Biology |
| Godfrey, S. | Guelph | Physics |
| Goldberg, J.I. | Alberta | Zoology |
| Golding, G.B. | York | Biology |
| Goldman, S.P. | Western Ontario | Physics |
| Gooding, R.J. | Queen's | Physics |
| Gottlieb, J.J. | Toronto | Inst. for Aerospace Studie |
| Goulden, I.P. | Waterloo | Combinatorics & Optim. |
| Graf, P. | British Columbia | Psychology |
| Grant, J.W.A. | Concordia | Biology |
| Gratton, A. | McGill | Psychiatry |
| Green, D.M. | McGill | Redpath Museum |
| Green, J.R. | Windsor | Chemistry & Biochemistry |
| Greenwood, J.S. | Guelph | Botany |
| Gross, M.R. | Toronto | Zoology |
| Gumbs, G.A. | Lethbridge | Physics |
| Habibi, H.R. | Calgary | Biological Sciences |
| Hall, K.R. | Queen's | Civil Engineering |
| Hamilton, I. | Ottawa | Chemistry |
| Hann, B.J. | Manitoba | Zoology |
| Hannon, S.J. | Alberta | Zoology |
| Harauz, G. | Guelph | Molecular Biol. & Genetics |
| Harder, L.D. | Calgary | Biological Sciences |
| Harris, R.L. | McGill | Mining & Metallurgical Eng |
| Hart, B.T. | McMaster | Mathematics** |
| Hawryshyn, C.W. | McMaster | Psychology |
| Hawryshyn, C.W. | Victoria | Biology |
| Hawthorne, F.C. | Manitoba | Earth Sciences** |
| Heinrich, K. | Simon Fraser | Mathematics & Statistics |
| Hepburn, J.W. | Waterloo | Chemistry |
| Hickson, P. | British Columbia | Geophysics & Astronomy |
| Higgins, C.A. | Western Ontario | Man. Sc./Inf.Sys. |
| Hill, C.E. | Concordia | Biology |
| Hill, R.H. | Simon Fraser | Chemistry |
| Himmelman, J.H. | Laval | Biologie |
| Hitchcock, A.P. | McMaster | Chemistry |
| Hodgson, M.R. | Sherbrooke | Génie mécanique |
| Holden, D.A. | Waterloo | Chemistry |

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|---|---|---|
| Hooton, R.D. | Toronto | Civil Engineering |
| Horbatsch, M. | York | Physics |
| Huner, N.P.A. | Western Ontario | Plant Science |
| Hurd, T.R. | British Columbia | Mathematics |
| Hurd, T.R. | McMaster | Mathematics** |
| Ireland, R.J. | Mount Allison | Biology |
| Irwin, J. | Queen's | Psychology |
| Ivey, D.G. | Alberta | Mining, Metallaurgy & Petr |
| Jackson, K.R. | Toronto | Computer Science |
| Jacobs, W.J. | Lethbridge | Psychology |
| Jardine, J.F. | Western Ontario | Mathematics |
| Jarrell, K.F. | Queen's | Microbiology & Immunology |
| Jarvis, G.T. | York | Earth & Atmospheric Sc. |
| Jessop, P.E. | McMaster | Engineering Physics |
| John, S. | Toronto | Physics |
| Johns, T.A. | McGill | Dietetics & Human Nutritio |
| Johnson, W.R. | Toronto | Mechanical Engineering |
| Joncas, G. | Laval | Physique |
| Jowett, E.C. | Waterloo | Earth Sciences |
| Kalyniak, P.A. | Carleton | Physics |
| Kamran, N. | Waterloo | Applied Mathematics |
| Kamran, N. | McGill | Mathematics & Statistics |
| Kani, E. | Queen's | Mathematics & Statistics |
| Karlen, D.A. | Carleton | Physics |
| Keeler, R.K. | Victoria | Physics |
| Kelley, D.E. | Dalhousie | Oceanography |
| Kiefl, R.F. | British Columbia | Physics |
| Kirk, D.W. | Toronto | Chemical Engineering |
| Kitts, D.D. | British Columbia | Food Science |
| Klemes, I. | McGill | Mathematics |
| Kleusberg, A. | New Brunswick | Surveying Engineering |
| Klippenstein, J.H. | British Columbia | Mathematics |
| Kobes, R.L. | Winnipeg | Physics |
| Kocay, W.L. | Manitoba | Computer Science |
| Kohn, L.M. | Toronto | Botany |
| Koniuk, R.G. | York | Physics |
| Kronberg, B.I. | Lakehead | Geology |
| Kunstatter, G. | Winnipeg | Physics |
| Kusalik, P.G. | Dalhousie | Chemistry |
| Laflamme, C. | York | Mathematics |
| Lafrance, P. | Institut natl. de recherch | INRS - Eau |
| Lake, K.W. | Queen's | Physics |
| Lalonde, F. | Québec à Montréal | Mathématiques** |
| Lange, A.B.A. | Toronto | Zoology |
| Langille, R.M. | Ottawa | Anatomy |
| Lapointe, J.Y. | Montréal | Physique |
| Laurence, J.R. | Concordia | Psychology |
| Lautens, M. | Toronto | Chemistry |
| Laverty, T.M. | Western Ontario | Zoology |
| Layzell, D.B. | Queen's | Biology |
| Leahy, D.A. | Calgary | Physics |
| Le Blanc, R. | McGill | Physics |
| Lee, L. | Windsor | Chemistry |
| Lee, R.W.H. | McMaster | Biology |
| Lee, T.D. | McMaster | Physical Education & Athle |
| Legge, R.L. | Waterloo | Chemical Engineering |
| Leigh, W.J. | McMaster | Chemistry |
| L'Espérance, G. | École Polytechnique | Métallurgie** |
| Leung, L.W.S. | Western Ontario | Physiology |
| Lieffers, V.J. | Alberta | Forest Science |
| Lipson, R.H. | Western Ontario | Chemistry |
| Liu, W.K. | Waterloo | Physics |
| Lobel, P.B. | Memorial Univ. of Nfld. | Marine Science Res. Lab. |
| Lolos, G.J. | Regina | Physics & Astronomy |
| London, D.M. | Montreal | Physique |
| Lovejoy, S.M. | McGill | Physics |
| Loveys, J.G. | McGill | Mathematics & Statistics |
| MacArthur, R.A. | Manitoba | Zoology |
| Macartney, D.H. | Queen's | Chemistry |
| MacDonald, B.A. | Memorial Univ. of Nfld. | Marine Science Res. Lab. |
| Macdonald, P.M. | Toronto | Chemistry |

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|---|---|---|
| MacFarlane, D.B. | McGill | Physics |
| Madras, N.N. | York | Mathematics |
| Maire, A.R. | Québec à Trois-Rivières | Chimie - biologie |
| Mak, H.B. | Queen's | Physics |
| Maltman, K.R. | York | Physics |
| Mann, R.B. | Waterloo | Physics |
| Marchand, N.J. | École Polytechnique | Metallurgy** |
| Marjoribanks, R.S. | Toronto | Physics |
| Marleau, L. | Laval | Physique |
| Marshall, B.P. | McGill | Mathematics & Statistics |
| Marshall, W.S. | St. Francis Xavier | Biology |
| Martin, K.M. | Toronto | Biology |
| Mather, J. | Lethbridge | Psychology |
| Mawson, B.T. | Calgary | Biological Sciences |
| McCall, M.L. | York | Physics |
| McCammon, C.A. | British Columbia | Geological Sciences |
| McCauley, F.E.R. | Calgary | Biological Sciences |
| McDonald, D.G. | McMaster | Biology |
| McKeon, D.G.C. | Western Ontario | Applied Mathematics |
| Meaney, M.J.P. | McGill | Psychiatry |
| Mekler, A.H. | Simon Fraser | Mathematics & Statistics |
| Messier, F. | Saskatchewan | Biology |
| Michener, G.R. | Lethbridge | Biolog. Sciences** |
| Milligan, C.L. | Western Ontario | Zoology |
| Milman, P. | Toronto | Mathematics |
| Mingarelli, A.B. | Ottawa | Mathematics |
| Mingo, J.A. | Queen's | Mathematics & Statistics |
| Mischenko, P.A.N. | Waterloo | Pure Mathematics |
| Mistlberger, R. | Simon Fraser | Psychology |
| Montgomerie, R.D. | Queen's | Biology |
| Morrongiello, B.A. | Western Ontario | Psychology |
| Morse, D.S. | Montreal | Biologie |
| Mortimer, B.C. | Carleton | Mathematics & Statistics |
| Mucci, A. | McGill | Geological Sciences |
| Murnaghan, F.A. | Toronto | Mathematics |
| Murphy, K.M. | McGill | Psychology |
| Murty, M.R.P. | McGill | Mathematics |
| Murty, V.P. | Toronto | Mathematics |
| Nadeau, D. | Montréal | Physique |
| Nargang, F.E. | Alberta | Genetics |
| Nemec, J.M. | British Columbia | Geophysics & Astronomy |
| Nguyen-Dang, T.T. | Laval | Chimie |
| Nicas, A.J. | McMaster | Mathematics & Statistics |
| O'Donnell, M.J. | McMaster | Biology |
| Olivier, G. | École Polytechnique | Génie électrique |
| Orvig, C. | British Columbia | Chemistry |
| Ossenkopp, K.P. | Western Ontario | Psychology |
| Owen, R.E. | Calgary | Biological Sciences |
| Packer, L.D.M. | York | Biology |
| Page, J.H. | Manitoba | Physics |
| Page, S.A. | Manitoba | Physics |
| Pauls, K.P. | Guelph | Crop Science |
| Peemoeller, H. | Waterloo | Physics |
| Perry, S.F. | Ottawa | Biology |
| Petersen, N.O. | Western Ontario | Chemistry |
| Petitto, L.A. | McGill | Psychology |
| Phillips, D.P. | Dalhousie | Psychology |
| Piché, Y. | Laval | Foresterie |
| Pinder, A.W. | Dalhousie | Biology |
| Pinto, B.M. | Simon Fraser | Chemistry |
| Plaxton, W.C. | Queen's | Biology |
| Poirier, M. | Sherbrooke | Physique |
| Poole, R.K. | Queen's | Microbiology & Immunology |
| Post, J.R. | British Columbia | Zoology |
| Potvin, C.J. | McGill | Biologie |
| Potvin, P.G. | York | Chemistry |
| Pritzker, M.D. | Waterloo | Chemical Engineering |
| Putnam, I.F. | Dalhousie | Math. Stats. & Computer Sc |
| Ralph, M.R. | Toronto | Psychology |
| Rancourt, D.G. | Ottawa | Physics |
| Rankin, C.H. | British Columbia | Psychology |

| | | |
|---|---|---|
| Robb, E.J. | Guelph | Molecular Biol. & Genetics |
| Robertson, A.M. | Alberta | Psychology |
| Robertson, P.K. | Alberta | Civil Engineering |
| Robertson, R.M. | Queen's | Biology |
| Robinson, G.B. | New Brunswick | Psychology |
| Rollo, C.D. | McMaster | Biology |
| Romaniuk, P.J. | Victoria | Biochemistry & Microbiolog |
| Rood, S.B. | Lethbridge | Biology** |
| Rose, J.S. | Toronto | Electrical Engineering |
| Roshko, R.M. | Manitoba | Physics |
| Rousseau, C. | Montréal | Mathématiques et statistiq |
| Roy, C. | Laval | Génie chimique |
| Roy, R. | Laval | Physique |
| Rozmus, W. | Alberta | Physics |
| Saatcioglu, M. | Ottawa | Civil Engineering |
| Saint-Aubin, Y. | Montréal | Mathématiques et statistiq |
| Sami, S.M. | Moncton | Génie (Ecole) |
| Samson, J.C. | Alberta | Physics |
| Savidge, R.A. | New Brunswick | Forest Resources |
| Scheibling, R.E. | Dalhousie | Biology |
| Schluter, D. | British Columbia | Zoology |
| Scholz, G.A. | Waterloo | Physics |
| Schrobilgen, G.J. | McMaster | Chemistry |
| Schulze, D.J. | Queen's | Geological Sciences |
| Schulze, D.J. | Toronto | Geology |
| Scott, D.B. | Dalhousie | Geology |
| Scott, M.E. | McGill | Parasitology (Institute) |
| Selick, P.S. | Toronto | Mathematics |
| Semenoff, G.W. | British Columbia | Physics |
| Sevior, M.E. | British Columbia | Physics |
| Shadwick, R.E. | Calgary | Biological Sciences |
| Shadwick, W.F. | Waterloo | Pure Mathematics |
| Sharma, K.S. | Manitoba | Physics |
| Sharom, F.J. | Guelph | Chemistry & Biochemistry |
| Shelp, B.J. | Guelph | Horticultural Science |
| Sherriff, B.L. | Manitoba | Geological Sciences |
| Sherry, D.F. | Toronto | Psychology |
| Shih, I. | McGill | Electrical Engineering |
| Simmons, S.J. | Queen's | Electrical Engineering |
| Singh, T.J. | Waterloo | Biology |
| Sivakumaran, K.S. | McMaster | Civil & Mechanical Eng. |
| Skelton, R.W. | Victoria | Psychology |
| Smith, B.P. | New Brunswick | Biology |
| Sokolowski, M.B. | York | Biology |
| Sousa, E.S. | Toronto | Electrical Engineering |
| Spence, G.D. | Victoria | Physics & Astronomy |
| Spence, J.R. | Alberta | Entomology |
| Spetch, M.L. | Alberta | Psychology |
| Stacey, N.E. | Alberta | Zoology |
| Stamp, P.C.E. | British Columbia | Physics |
| Statt, B.W. | Toronto | Physics |
| Stinson, D.R. | Manitoba | Computer Science |
| Sudicky, E.A. | Waterloo | Earth Sciences |
| Sullivan, G.R. | Waterloo | Chemical Engineering |
| Szeto, A.M.K. | York | Earth & Atmospheric Sc. |
| Szeto, K.Y. | York | Physics |
| Taggart, C.T. | Dalhousie | Oceanography |
| Talbot, P. | Inst. Armand-Frappier(IAF) | Virologie |
| Taylor, A.R. | Calgary | Physics |
| Taylor, G.J. | Alberta | Botany |
| Taylor, R.P. | Carleton | Geology |
| Thakkar, A.J. | New Brunswick | Chemistry |
| Thewalt, M.L.W. | Simon Fraser | Physics |
| Thomas, D.W. | Sherbrooke | Biology |
| Thompson, K.R. | Dalhousie | Oceanography |
| Thomson, D.J. | Manitoba | Electrical Engineering |
| Thorpe, S.J. | Toronto | Metallurgy & Materials Sci |
| Tibshirani, R.J. | Toronto | Preventive Medicine & Bios |
| To, C.W.S. | Western Ontario | Mechanical Engineering |
| Treit, D.R. | Alberta | Psychology |
| Tsang, A.S. | McGill | Biology |

## 2.3.3 University Research Fellowships (continued) / Chercheurs-boursiers universitaires (suite)

| | | |
|---|---|---|
| Tsanis, I.K. | McMaster | Civil Engineering |
| Turner, D.G. | Saint Mary's | Astronomy |
| Vaccarino, F.J. | Toronto | Life Sciences |
| Valeriote, M.A. | McMaster | Mathematics & Statistics |
| VandenBerg, D.A. | Victoria | Physics |
| Van Der Kraak, G.J. | Guelph | Zoology |
| Vannelli, A. | Waterloo | Electrical Engineering |
| Varmuza, S.L. | Toronto | Zoology |
| Vasilopoulos, P. | École Polytechnique | Engineering Physics |
| Vecchio, F.J. | Toronto | Civil Engineering |
| Vessey, J.K. | Manitoba | Plant Science |
| Vinet, L. | Montréal | Physique |
| Vrscay, E.R. | Waterloo | Applied Mathematics |
| Walde, S.J. | Dalhousie | Biology |
| Walker, V.K. | Queen's | Biology |
| Waltham, C.E. | British Columbia | Physics |
| Wan, P.C. | Victoria | Chemistry |
| Wang, M.Y.K. | McMaster | Mathematics & Statistics |
| Wardlaw, D.M. | Queen's | Chemistry |
| Warner, B.G. | Waterloo | Earth Sciences |
| Waters, G.S. | McGill | Medicine (Faculty) |
| Weatherhead, P.J. | Carleton | Biology |
| Weaver, A.J. | McGill | Meteorology |
| Webster, R.L. | Toronto | Cdn. Inst.-Theoretical Ast |
| Weckman, E.J. | Western Ontario | Mechanical Engineering |
| Welch, D.L. | McMaster | Physics |
| Wesemael, F. | Montréal | Physique |
| Wesson, P.S. | Waterloo | Physics |
| White, M.A. | Dalhousie | Chemistry |
| Whitehead, H.P. | Dalhousie | Biology |
| Wildman, T.A. | McMaster | Chemistry |
| Wilson, J.C. | McMaster | Civil Engineering |
| Wong, Y.S. | Alberta | Mathematics |
| Wyndham, R.C. | Carleton | Biology |
| Ydenberg, R.C. | Simon Fraser | Biological Sciences |
| Yee, H.K.C. | Montreal | Physique |
| Yee, H.K.C. | Toronto | Astronomy |
| Zacharko, R.M. | Carleton | Psychology |
| Ziegler, T. | Calgary | Chemistry |

2.4 International Programs / Programmes internationaux

2.4.1 Bilateral Exchange Program / Programme d'échanges bilatéraux

2.4.1.1 Visits to Canada / Visites au Canada

from Austria / de l'Autriche

| Name/Nom | Host Institution or Conference/ Établissement d'accueil ou conférence | Field/ Domaine | Duration/ Durée |
|---|---|---|---|
| Bloschl, G.<br>Institut für Hydaulik und Gewasserkunde<br>Technische Universitat Wien<br>Wien, Austria | University of British Columbia | Snow Hydrology | 5 weeks |
| Kaiser, H.<br>Institut für Algebra und Diskrete Mathematik<br>Technische Universitat<br>Wien, Austria | Université de Montréal | Mathematics | 2 months |
| Klaus, N.<br>Institut für Experimental Physik<br>Universitat Wien<br>Wien, Austria | Université Laval | Physics | 3 weeks |
| Motschnig-Pitrik, R.<br>Institut für Statistik und Informatik<br>Universitat Wien<br>Wien, Austria | University of Toronto | Medical Computer Science | 2 months |
| Rendl, F.<br>Institut of Matematics<br>Technical University Graz<br>Graz, Austria | University of Waterloo | Technical Mathematics and Computer Science | 2 months |
| Steyrer, Ernst<br>Dept. of Medical Biochemistry<br>Universitat Graz<br>Graz, Austria | University of Alberta | Biochemistry | 3 months |
| Tjoa, A. Min<br>Institute of Statistics and Computer Science<br>University of Vienna<br>Vienna, Austria | University of Ottawa | Information Science | 3 weeks |

N.B. The total amount awarded under this exchange agreement was $19,230./
Le montant total accordé dans le cadre de ce programme d'échanges est de 19 230 $.

from Brazil / du Brésil

| | | | |
|---|---|---|---|
| Bezerra Coutinho, F.A.<br>Instituto de Fisica da USP<br>Sao Paulo, Brazil | McMaster University | Physics | 2 months |
| Ferreira, J.T.B.<br>Departamento de Quimica<br>Universidade Federal de<br>Sao Carlos<br>Sao Carlos, Brazil | University of British Columbia | Chemistry | 30 days |
| Martinez, F.E.<br>Dept. of Pediatrics<br>University of Sao Paulo<br>Medical School<br>Ribeirao Preto, Brazil | University of British Columbia | Pediatrics | 75 days |
| Pinto, L.M.V.G.<br>Département d'ingénierie<br>électrique<br>Université catholique de<br>Rio de Janeiro<br>Brésil | Université de Montréal | Ingénierie électrique | 1 mois |
| Queiroz de Carvalho, J.<br>Dept. of Civil<br>Engineering<br>Federal University of<br>Paraiba<br>Paraiba, Brazil | Carleton University | Civil Engineering | 1 month |
| Tenenblat, K.<br>Departamento de mathematica<br>Universidade de Brasilia<br>Brasilia, Brazil | Université de Montréal | Matematica | 1 mois |

N.B. The total amount awarded under this exchange agreement was $19,800./
Le montant total accordé dans le cadre de ce programme d'échanges est de 19 800 $.

from China / de la Chine

| | | | |
|---|---|---|---|
| An, S.<br>Dept. of Ocean Engineering<br>and Naval Architecture<br>Tianjin University<br>Tianjin, China | *National Research Council of Canada | Ice Mechanics and Ocean Structures | 1 month |
| Feng, L.<br>Dept. of Chemistry<br>Zhejiang University<br>Hangzhou, China | McMaster University | High Molecular Chemistry | 8 days |
| Haiquan, M.<br>Institute of Botany<br>Academia Sinica<br>Beijing, China | University of British Columbia | Biomembrane | 29 days |

| | | | |
|---|---|---|---|
| Hwang, F.<br>Institute of Biophysics<br>Academia Sinica<br>Beijing, China | University of British Columbia | Biomembrane | 29 days |
| Kuang, T.-Y.<br>Institute of Botany<br>Academia Sinica<br>Beijing, China | University of British Columbia | Biomembrane | 29 days |
| Qiu, K.Y.<br>Dept. of Chemistry<br>Peking University<br>Beijing, China | McMaster University | High Molecular Chemistry | 8 days |
| Shen, J.<br>Dept. of Chemistry<br>Jilin University<br>Changchun, China | McMaster University | High Molecular Chemistry | 8 days |
| Wang, X.X.<br>Dept. of Chemical Sciences<br>National Natural Science<br>Foundation of China | McMaster University | High Molecular Chemistry | 8 days |
| Xing, C.<br>Dept. of Ocean Engineering<br>and Naval Architecture<br>Tianjin University<br>Tianjin, China | *National Research Council of Canada | Ice Mechanics and Ocean Structures | 1 month |
| Xu, S.<br>Institute of Modern Physics<br>Academia Sinica<br>Lanzhou, China | Chalk River Nuclear Laboratories | Fast Neutron Physics and Heavy-ion Nuclear Physics | 3 months |
| Yang, F.-Y.<br>Institute of Biophysics<br>Academia Sinica<br>Beijing, China | University of British Columbia | Biomembrane, Structure and Function of Mitochondria | 29 days |

N.B. The total amount awarded under this exchange agreement was $21,711.25./
Le montant total accordé dans le cadre de ce programme d'échanges est de 21 711 25 $.

from Czechoslovakia / de Tchécoslovaquie

| | | | |
|---|---|---|---|
| Bartik, V.<br>Institute of Mathematics<br>Czechoslovak Academy of<br>Sciences<br>Prague, Czechoslovakia | University of Toronto | Algebraic and Differential Topology | 1 month |
| Ebringerova, A.<br>Institute of Chemistry<br>Czechoslovak Academy of<br>Sciences<br>Prague, Czechoslovakia | University of British Columbia | Organic Chemistry | 1.5 months |
| Hrbek, T.<br>Institute of Hydrodynamics<br>Czechoslovak Academy of<br>Sciences<br>Prague, Czechoslovakia | University of Toronto | Hydromechanics, Multiphase Flow, Hydraulic Transportation | 15 days |

| | | | |
|---|---|---|---|
| Kopecny, J.<br>Institute of Animal Physiology and Genetics<br>Prague, Czechoslovakia | *Agriculture Canada | Ruminology | 45 days |
| Kostak, B.<br>Institute of Geology and Geotechnics<br>Czechoslovak Academy of Sciences<br>Prague, Czechoslovakia | *CANMET | Civil Engineering | 1 month |
| Kunes, J.<br>Institute of Physiology<br>Czechoslovak Academy of Sciences<br>Prague, Czechoslovakia | *Cliniques de Montréal | Physiology | 90 days |
| Sebek, M.<br>Institute of Information Theory and Automation<br>Czechoslovak Academy of Sciences<br>Prague, Czechoslovakia | University of Toronto | Mathematics | 1 month |
| Tremko, J.<br>Astronomical Institute<br>Czechoslovak Academy of Sciences<br>Prague, Czechoslovakia | University of Waterloo | Astronomy | 75 days |
| Vacik, J.<br>Institute of Macromolecular Chemistry<br>Prague, Czechoslovakia | *National Research Council of Canada | Macromolecular Chemistry | 3 weeks |

N.B. The total amount awarded under this exchange agreement was $30,360.36./
Le montant total accordé dans le cadre de ce programme d'échanges est de 30 360 36 $.

from Japan / du Japon

| | | | |
|---|---|---|---|
| Etoh, T.<br>Dept. of Horticulture<br>Faculty of Agriculture<br>Kagoshima University<br>Kagoshima, Japan | *Agriculture Canada | Horticultural Science, Especially Vegetable Crops | 10 months |
| Ishii, T.<br>Ocean Research Institute<br>University of Tokyo<br>Tokyo, Japan | Dalhousie University | Igneous Petrology, Marine Geology | 10 months |
| Iwao, Y.<br>Biological Institute<br>Faculty of Science<br>Yamaguchi University<br>Yamaguchi, Japan | University of Toronto | Developmental Biology | 10 months |
| Kashiwa, T.<br>Dept. of Physics<br>Faculty of Science<br>Kyushu University<br>Fukuoka-City, Japan | University of Alberta | Elementary Particle Physics | 10 months |

| | | | |
|---|---|---|---|
| Mase, S.<br>Dept. of Physics<br>Faculty of Science<br>Kyushu University<br>Fukuoka-City, Japan | University of British Columbia | Experimental Solid State Physics | 22 days |
| Takasaki, Y.<br>Dept. of General Education<br>Saga Medical School<br>Saga, Japan | Université de Sherbrooke | Biochemistry | 1 month |
| Tatsumi, K.<br>Dept. of Architecture<br>Faculty of Engineering<br>Kyoto University<br>Kyoto, Japan | University of British Columbia | Architectural Planning and Housing | 40 days |
| Toh, Y.<br>Dept. of Biology<br>Faculty of Science<br>Kyushu University<br>Fukuoka-City, Japan | University of Alberta | Animal Physiology | 7 months |
| Yamabe, T.<br>Dept. of Hycrocarbon Chemistry<br>Faculty of Engineering<br>Kyoto University<br>Osaka, Japan | University of Saskatchewan | Quantum Chemistry | 5 weeks |
| Yamashita, S.<br>Dept. of Geography<br>Tokyo Gakugei University<br>Tokyo, Japan | *Ontario Ministry of the Environment | Climatology, Physical Geography | 5 weeks |

N.B. The total amount awarded under this exchange agreement was $65,520./
Le montant total accordé dans le cadre de ce programme d'échanges est de 65 520 $.

from Switzerland / de la Suisse

| | | | |
|---|---|---|---|
| Guggisberg, D.<br>Institut für Organische Chemie<br>Universitat Bern<br>Suisse | University of British Columbia | Organic Chemistry | 12 months |
| Lanz, T.<br>Institut d'astronomie<br>Université de Lausanne<br>Chavannes-des-Bois, Suisse | University of Western Ontario | Astronomy | 3 months |
| Sallin, D.<br>Institut de chimie inorganique<br>Université de Fribourg<br>Fribourg, Suisse | University of British Columbia | Chimie | 18 months |
| Schaltegger, U.<br>University of Berne<br>Berne, Switzerland | *Royal Ontario Museum | Isotope Geology, Geochemistry | 12 months |

N.B. The total amount awarded under this exchange agreement was $32,030./
Le montant total accordé dans le cadre de ce programme d'échanges est de 32 030 $.

from the United Kingdom / du Royaume-Uni

| | | | |
|---|---|---|---|
| Banister, A.J.<br>Dept. of Chemistry<br>University of Durham<br>Durham, U.K. | University of New Brunswick | Chemistry | 6 weeks |
| Barr, H.C.<br>School of Mathematics<br>University College of<br>North Wales<br>Wales, U.K. | *National Research Council of Canada | Theoretical and Computational Plasma Physics | 5 months |
| Beynon, W.M.<br>Dept. of Computer Science<br>University of Warwick<br>Coventry, U.K. | Carleton University | Mathematical Theory of Algorithms | 3.5 months |
| Bickle, M.J.<br>Dept. of Earth Sciences<br>University of Cambridge<br>Cambridge, U.K. | *Geological Survey of Canada | Tectonics | 4 months |
| Currie, I.D.<br>Dept. of Actuarial<br>Mathematics & Statistics<br>Heriot-Watt University<br>Edinburgh, U.K. | University of Western Ontario | Insurance Mathematics | 35 days |
| Glencross, R.G.<br>AFRC Institute for<br>Grassland and Animal<br>Production<br>Berkshire, U.K. | *Agriculture Canada | Endocrine Physiology of Reproduction in Cattle | 2 months |
| Hassall, M.<br>School of Environmental<br>Sciences<br>University of East Anglia<br>Norwich, U.K. | University of Calgary | Population Dynamics and Life History Strategies of Grassland | 6 weeks |
| Kybett, A.P.<br>Dept. of Chemistry<br>University of York<br>York, U.K. | Brock University | Supported Reagents for Organic Synthesis | 3 weeks |
| Lawrie, I.D.<br>Dept. of Physics<br>Leeds University<br>Leeds, U.K. | University of British Columbia | Quantum Field Theory and Statistical Mechanics | 26 days |
| Lewis, J.W.<br>Dept. of Biology<br>Royal Holloway & Bedford<br>New College<br>University of London<br>Surrey, U.K. | University of British Columbia | Mammalian and Fish Parasitology | 3 weeks |
| Maccoll, A.<br>Dept. of Chemistry<br>University College London<br>London, U.K. | University of Ottawa | Mass Spectrometry | 2 months |

| | | | |
|---|---|---|---|
| Macmillan, S.<br>Dept. of Pharmacology<br>The Medical School<br>Edinburgh, U.K. | *The Montreal General Hospital | Neuroendocrinology | 12 weeks |
| Mason, R.<br>Dept. of Physiology and Pharmacology, Medical School<br>Queen's Medical Centre<br>Nottingham, U.K. | Dalhousie University | Neurophysiology and Pharmacology | 6 weeks |
| McLennan, A.G.<br>Dept. of Biochemistry<br>University of Liverpool<br>Liverpool, U.K. | University of Windsor | Nucleotide Metabolism | 1 month |
| Norman, N.C.<br>Dept. of Chemistry<br>University of Newcastle<br>Newcastle upon Tyne, U.K. | University of Waterloo | Synthetic Inorganic and Organometallic Chemistry | 6 weeks |
| Patterson, D.J.<br>Dept. of Zoology<br>University of Bristol<br>Bristol, U.K. | *National Research Council of Canada | Evolution of Protozoa | 1 month |
| Pettifor, R.A.<br>Dept. of Zoology<br>Edward Grey Institute<br>Oxford, U.K. | University of British Columbia | Evolutionary/ Behavioral Ecology | 3.5 months |
| Quarrell, O.W.J.<br>Institute of Medical Genetics<br>University Hospital of Wales<br>Cardiff, U.K. | University of British Columbia | Medical Genetics | 12 months |
| Seville, J.P.K.<br>Dept. of Chemical and Process Engineering<br>University of Surrey<br>Surrey, U.K. | University of British Columbia | Particle Technology | 6 months |
| Shelton, G.<br>School of Biological Sciences<br>University of East Anglia<br>Norwich, U.K. | University of British Columbia | Gas Exchange Mechanisms in the Lower Vertebrates | 1 month |
| Singh, J.<br>School of Applied Biology<br>Lancashire Polytechnic<br>Lancashire, U.K. | University of Manitoba | Interactions Between Secretagogues | 3 weeks |
| Ward, R.S.<br>Dept. of Chemistry<br>University College of Swansea<br>Swansea, U.K. | University of British Columbia | Structure Elucidation and Synthesis | 3 weeks |

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|---|---|---|---|
| Watters, J.F.<br>Dept. of Mathematics<br>University of Leicester<br>Leicester, U.K. | University of Calgary | Ring Theory | 6 weeks |
| Weston, R.A.<br>Dept. of Applied Mathematics and Theoretical Physics<br>University of Cambridge<br>Cambridge, U.K. | University of British Columbia | Lattice Field Theory and the Application of Field Theory Techniques | 3 months |
| Williams, H.H.<br>Open University<br>Wales, U.K. | University of New Brunswick | Fish Parasitology | 1 month |
| Wright, J.C.<br>Dept. of Zoology<br>University of Oxford<br>Oxford, U.K. | University of Toronto | Physiology of Extreme Desiccation Tolerance in Tardighada and Other Animals | 4 months |

N.B. The total amount awarded under this exchange agreement was $88,465./
Le montant total accordé dans le cadre de ce programme d'échanges est de 88 465 $.

from West Germany / de l'Allemagne de l'Ouest

| | | | |
|---|---|---|---|
| Lachenmayr, B.<br>Augenklinik<br>Universitat Munchen | University of British Columbia | Ophthalmology | 12 months |
| Sablitzky, F.<br>Institute for Genetics<br>Universitat zu Koln<br>Koln | *The Hospital for Sick Children, Toronto | Genetics | 3 months |
| Schenk, D.<br>Geological Institute<br>University of Kiel | University of Waterloo | Geology | 3 months |
| Schmiemann, H.<br>Abteilung für Cytogenetik<br>Universitat Muenster | University of Calgary | Genetics | 12 months |
| von Borell, E.<br>Institut für Tierzucht und Tierverhalten der Bundesforschungsanstalt-FAL<br>Westerau | University of Guelph | Animal Science | 12 months |

N.B. The total amount awarded under this exchange agreement was $47,307./
Le montant total accordé dans le cadre de ce programme d'échanges est de 47 307 $.

## 2.4.1.2 Visits Abroad / Visites à l'étranger

| Name/Nom | Title and Host Institution/ Titre et établissement d'acceuil | $ |
|---|---|---|
| Ali, M.A.<br>Biologie<br>Montréal | Étude morphologique et spectroscopique des parties rétiniennes et optiques chez les poissons amphibiens; mission à plusieurs universités en Chine | 2,116 |
| Avis, D.M.<br>Computer Science (School)<br>McGill | Research in computational geometry; visits to the University of Tokyo, Tokyo Institute of Technology and Kuyshu University, all in Japan | 2,881 |
| Baerlocher, F.J.<br>Biology<br>Mount Allison | Evolutionary ecology of aquatic hyphomycetes; visits to the Department of Biological Sciences, University of Exeter, and to various institutions in the United Kingdom | 742 |
| Baylor, G.W.<br>Psychologie<br>Montreal | REM dream production: a computational model; visits to the Institut fur Informatik der Universitat Zurich, and to the Psychologisches Institut der Universitat Zurich, Switzerland | 837 |
| Belloncik, S.<br>Centre de rech en Virologi<br>Inst. Armand-Frappier(IAF) | Projets de collaboration (rech. et ens.) en cours dans le domaine de la virologie; missions à plusieurs instituts et universités en Chine | 2,798 |
| Brown, R.E.<br>Psychology<br>Dalhousie | The major histocompatibility complex and individual odours in rats; visits to the Inst. of Animal Physiology and Genetics, and to the Cambridge Research Laboratories, Cambridge, England | 1,363 |
| Bryden, M.P.<br>Psychology<br>Waterloo | Eye fixation in visual laterality research; visit to the Department of Psychology, the University of Nottingham, England | 667 |
| Chow, Y.L.<br>Chemistry<br>Simon Fraser | Joint research in free radical chemistry and photochemistry; visit to scientific institutions in Kunming, Lanzhou, Urumqi and Beijing, China | 1,662 |
| Cléroux, R.<br>Inform. & rech opérationne<br>Montréal | Recherche opérationnelle en énergie électrique; visite au Département de génie électrique, Université Catholique de Rio de Janeiro, Brésil | 1,218 |
| Cochran, J.F.<br>Physics<br>Simon Fraser | Ferromagnetic resonance; visit to the Institute of Physics, Czechoslovakian Academy of Sciences, Prague | 1,193 |
| Csizmadia, I.G.<br>Chemistry<br>Toronto | Theoretical study of protonation and hydrogenation reactions; visits to University of Tokyo Computer Centre, Japan, and to Tianjin University and Beijing Polytechnic University, China | 3,127 |

| | | | |
|---|---|---|---|
| Desai, I.D.<br>Family & Nutritional Sci.**<br>British Columbia | Investigations on vitamin A fortified vegetable oils and processed human milk in Southern Brazil; visits to various departments at the University of Sao Paulo Medical School in Brazil | 1,664 | |
| Fawcett, E.<br>Physics<br>Toronto | Studies of the phase transitions in antiferromagnetic chromium in a magnetic field; visits to Universidade Federal de Sao Carlos, and Universidade De Sao Paulo, Brazil | 1,855 | |
| Ferland, J.A.<br>Inform. & rech opérationne<br>Montréal | Recherche opérationnelle en énergie électrique; visite au département de génie électrique, Université Catholique de Rio de Janeiro, Brésil | 1,218 | |
| Fernando, C.H.<br>Biology<br>Waterloo | Tropical zooplankton composition and latitudinal distribution, visits to various institutes in Sao Carlos, Ribeirao Preto, and Sao Paulo in Brazil | 495 | 2 of 2 |
| Frind, E.O.<br>Earth Sciences<br>Waterloo | Modelling of groundwater flow system in the Southern Frankenalb, Bavaria; visits to various institutions in Germany (Munich, Hannover, Bochum) | 2,767 | |
| Huber, R.E.<br>Biological Sciences<br>Calgary | The synthesis of bifunctional active site directed and irreversible inhibitors of B-Galactosidase; visit to the Inst. Fur Organische Chemie und Biochemie, Albert Ludwigs Universitat, Freiburg, W. Germ | 1,298 | |
| Ireland, R.J.<br>Biology<br>Mount Allison | Analysis of the molecular basis for changes in the levels of asparagine-metabolizing enzymes in vascular plants; visits at the John Innes Inst., Norwich, and at the Lancaster University, United King. | 1,032 | |
| Knowles, R.<br>Microbiology<br>McGill | Nitrogen cycle research; visits to the Dept. of Agricul. Chemistry, Ibaraki-ken Univ., to the Inst. for Agricul. Research, Tohoku Univ., and to the Lab. of Biogeochem. and Sociogeochem., Tokyo, Japan | 1,687 | |
| Krause, L.<br>Physics<br>Windsor | Info. exchange on res. in laser spectroscopy, atomic and molecular phys., visits to Tsinghua Univ., Beijing, various inst., lab., univ., in Shanghai, South China Normal Univ., Guangzhou, Jilin Univ. | 2,982 | |
| Kwok, S.<br>Physics<br>Calgary | Data analysis of the infrared astronomical satellite; visits to Beijing Normal University, the University of Beijing, and to Yunan Observatory, China | 3,155 | |

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| Langford, C.H.<br>Chemistry<br>Concordia | Implantation of program on modified photoelectrodes; visits to Nanjing Univ. in Nanjing, Tsing Hua Univ. in Beijing, and Nankai Univ and Xian | 3,192 |
| Langford, W.F.<br>Mathematics & Statistics<br>Guelph | Singularity theory, bifurcation theory and applications; visit at the Mathematics Institute, University of Warwick, Coventry, U.K. | 648 |
| Legendre, L.<br>Biologie<br>Laval | Joint oceanographic research on sea-ice microalgae; visits to various institutions in Japan | 2,201 |
| Liu, W.K.<br>Physics<br>Waterloo | Theory of external field - dependent transport properties of molecular gases; visits to various institutions in the United Kingdom | 950 |
| MacDonald, G.M.<br>Geography<br>McMaster | Analysis of history and env. controls of postglacial plant popul. variation and community segregation in northeastern North America; coll. research at the Univ. of Cambridge, United Kingdom | 597 |
| MacRae, T.H.<br>Biology<br>Dalhousie | Further charact. of monoclonal antibodies to sperm and trypanosome cytoskeleton-immunogold techniques; visits to the University of Kent, and to the University of Liverpool, England | 557 |
| Marshall, S.A.<br>Environmental Biology<br>Guelph | Study of the major diptera collections in Sao Paulo and Rio de Janeiro and work with Latin America's leading fly specialists; visits to various institutions in Brazil | 1,339 |
| Mather, J.<br>Psychology<br>Lethbridge | Studying eye movement search in psychopathology; visit to the Department of Psychiatry, Free University of Berlin, West Germany | 1,235 |
| Mouftah, H.T.<br>Electrical Engineering<br>Queen's | VLSI circuits design and test; visit at the Institute of Microelectronics, Tsinghua University, Beijing, China | 2,130 |
| Nargang, F.E.<br>Genetics<br>Alberta | Import of cytochrome c1 heme lyase into mitochondria in neurospora crassa; visit to the Institut fur Physiologische Chemie, Physikalische Biochemie, und Zellbiologie der Universitat Munchen, Germany | 1,445 |
| Newman, E.B.S.<br>Biology<br>Concordia | Discussions on applied microbiology projects with an emphasis on bacteriorhodopsin; visits to Nanjing Institute of Technology in Jiangsu (PRC), and the Inst. of Microb. Acad. Sinica in Beijing (PRC) | 2,857 |
| Nogami, Y.<br>Physics<br>McMaster | Relativistic effects in nuclear physics; visits to the Science Univ. of Tokyo, Kyoto Sangyo Univ., and to Tohoku University, Japan | 1,623 |

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| North, T.H.<br>Metallurgy & Materials Sci<br>Toronto | Advanced joining tech. - firming up existing interaction with major Japanese res. facilities/personnel; visits to Osaka U., Tohoku U., and to Tokyo University, Japan | 2,023 |
| Passmore, J.<br>Chemistry<br>New Brunswick | To characterise some indefinitely stable sulphur-nitrogen containing radicals. and to convert them into conducting polymers; visit to the Dept. of Chemistry, University of Durham, United Kindgom | 947 |
| Pearlman, R.E.<br>Biology<br>York | Transcription of rDNA and nucleolar structure and function; visit to the Department of Developmental Biology, Mitsubishi-Kasei Institute of Life Sciences, Tokyo, Japan | 2,881 |
| Poe, A.J.<br>Chemistry<br>Toronto | Kinetics of reactions of metal carbonyl clusters in zeolitic cavities; visits to UNICAMP, Campinas and other scientific institutions in Brazil | 1,263 |
| Proctor, J.T.A.<br>Horticultural Science<br>Guelph | Regulation of photo-assimilate partitioning in perennial crops; visits to various institutes in the United Kingdom (East Malling, Warwick, Sussex, Dundee) | 579 |
| Reed, B.A.<br>Combinatorics & Optim.<br>Waterloo | Application of combinatorics to VLSI; visit to the Inst. for Econometrics and Operations Research at the University of Bonn, W. Germany | 737 |
| Rimrott, F.P.J.<br>Mechanical Engineering<br>Toronto | Investigations into internal and external damping of rotors; visits to various institutions in Germany | 2,874 |
| Rood, S.B.<br>Biology**<br>Lethbridge | Gibberellin metabolism in Brassica mutants; visit at the Long Ashton Research Station, Dept. of Agricultural Sciences, University of Bristol, England | 1,210 |
| Ross, J.V.<br>Geological Sciences<br>British Columbia | Mineralogy and petrology of ultramafic xenoliths and their host lavas; implic. for mantle processes and crustal tectonics; visit to the Inst. of Geol., State Seismological Bureau, Beijing, China | 2,954 |
| Schwelb, O.<br>Electrical & Computer Engi<br>Concordia | To collaborate on res. in anisotropic optical waveguides and on a manusc. for a monograph entitled Circuit Theory for Integr. Optics; visits to the Czech. Academy of Sciences and to Charles U., Czech. | 902 |
| Snieckus, V.A.<br>Chemistry<br>Waterloo | Short course in synthetic organometallic chemistry, and collab. research in natural product characterization and total synthesis; visit to scientific institutions in Brazil | 1,876 |

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| Stangeby, P.C.<br>Inst. for Aerospace Studie<br>Toronto | Behaviour of impurities in fusion plasmas; visit to Joint European Torus (JET), Abingdon, Oxon, United Kingdom | 867 | |
| Tessier, A.<br>INRS - Eau<br>Institut natl. de recherch | Étude biogéochimique de polluants à l'interface sédiment-eau; visites à plusieurs institutions en Suisse (Genève, Zurich, Versoix) | 949 | |
| Valluri, S.R.<br>Applied Mathematics<br>Western Ontario | Photon and dilepton production in ultra relativistic nuclear collisions; res. collab. on relativistic heavy ion collisions; visit to the Inst. of Theor. Physics, Justus Liebeg Univ., Giessen, Germany | 1,118 | |
| Walker, G.A.H.<br>Geophysics & Astronomy<br>British Columbia | Modern astronomical instruments and techniques; visit to scientific institutions in W. Germany. | 647 | 2 of 2 |
| Weaver, J.T.<br>Physics<br>Victoria | Three-dimensional modelling for the interpretation of Scottish and Greek magnetotelluric data; visits at the Univ. of Edinburgh, U.K., and Observatoire Cantonal, Neuchatel, Switzerland | 3,584 | |
| Wehlau, W.H.<br>Astronomy<br>Western Ontario | Consultations and lectures on astronomy: the chemically peculiar stars - spectroscopy and photometry; visits to various institutions in China | 1,850 | |
| Will, H.J.<br>Office of Administration<br>Victoria | Assessment of the audit, control, integrity, and security issues encount. in the design and appl. of fifth Generation Comp. Techn.; visit to the Faculty of Economics, Fukushima University, Japan | 2,981 | |
| Winnik, M.A.<br>Chemistry<br>Toronto | Structure and dynamics in polymer systems; visits to the Inst. of Macromolecular Chemistry, Czechoslovak Academy of Sciences, and to the Polymer Institute, Slovak Academy of Sciences | 1,340 | |

## 2.4.2 International Collaborative Research Grants / Subventions de recherche coopérative internationale

| Name/Nom | Title/Titre | $ | Host Country/ Pays-hote |
|---|---|---|---|
| Arrott, A.S.<br>Physics<br>Simon Fraser | Magnetism of ultrathin films; collaborative research at the Department of Physics, Free University, Berlin, West Germany | 5,600 | Germany, Federal R |
| Barr, S.M.<br>Geology<br>Acadia | Field mapping, petrology, and age of gneissic, granitoid, and volcanic rocks in northern Thailand; collaborative research at the Dept. of Geol. Sciences., Chiang Mai University, Thailand | 4,180 | Thailand |
| Blecher, S.R.<br>School of Human Biology<br>Guelph | Molecular studies on XXSxr ("Sex-reversed") mice; collaborative research at the University of Michigan, and at the Medical Science II M4708 in Ann Arbor, both in U.S.A. | 5,400 | United States of A |
| Buncel, E.<br>Chemistry<br>Queen's | Fundamental and applied studies towards the chem. destruction of polychlorobiphenyls (PCBs); collaborative research at the Univ. Pierre et Marie Curie, Physicochimie des solutions, Paris, France | 5,800 | France |
| Burns, G.<br>Chemistry<br>Toronto | Eco-archaeometry of Egypt; collaborative research at the Egyptian Antiquities Organization in Egypt | 3,660 | Egypt |
| Carignan, R.<br>INRS - Eau<br>Institut natl. de recherch | Nutritional strategy and ecological impact of the floating macrophyte Eichhornia crassipes on the Argentine Parana wetlands; recherche coopérative au Centro de Ecologia Aplicada del Litoral, Argentine | 2,250 | Argentine |
| Cohen, H.<br>Faculty of Science**<br>Manitoba | Nonlinear constitutive relations for rods and shells; collaborative research at Rice University, Houston, Texas, U.S.A. | 2,800 | United States of A |
| Cullen, W.R.<br>Chemistry<br>British Columbia | Cluster supported arynes; collaborative research at the Chemistry Department, University of Adelaide, Australia | 2,816 | Australia |
| Cuperman, V.<br>Electrical Eng.**<br>Simon Fraser | Speech and speaker recognition; collaborative research at Ben Gurion University of Negev, Beer Sheva, Israel | 3,200 | Israel |
| Dickson, J.M.<br>Chemical Engineering<br>McMaster | Supported liquid membrane development; collaborative research at the University of Melbourne, Victoria, Australia | 6,400 | Australia |
| Dugas, H.<br>Chimie<br>Montréal | Mimic of biologically active peptides; collaborative research at the Department of Chemistry, University of California, Berkeley, California, U.S.A. | 4,500 | United States of A |

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| Edwards, T.W.D.<br>Earth Sciences<br>Waterloo | Isotope paleoclimate studies using tree-rings; collaborative research at the Gesellschaft fur Strahlen-und Umweltforschung mbH Munchen, Neuherberg, Federal Republic of Germany | 1,000 | Germany, Federal R |
| Fenton, R.G.<br>Mechanical Engineering<br>Toronto | Optimum velocity control and optimum selection of location of robots in an FMS work cell; collaborative research at the University of New South Wales, Australia | 5,400 | Australia |
| Fletcher, R.A.<br>Environmental Biology<br>Guelph | Improvement of triazole-induced protection of crops from drought and heat injury; collaborative research at several institutions in India | 7,000 | India |
| Frojmovic, M.<br>Physiology<br>McGill | The molecular microrheology of cell adhesion: biophysical and mol. correlates of contact avidity between blood platelets; coll. research at the Univ. of California at San Diego, U.S.A. | 5,780 | United States of A |
| Garceau, J.J.<br>Ingénierie<br>Québec à Trois-Rivières | Fabrication de la pâte d'explosion de bois et plantes tropicaux; projet de recherche collaboratif at the Institute of Paper Technology, Saharanpur, India | 5,000 | Inde |
| Gaudry, M.J.I.<br>Centre rech. sur les trans<br>Montréal | Drag-inspired road accident models and QDF, an intercity mode choice model; projet de recherche à diverses institutions en Norvège et en Allemagne | 6,000 | Norvège |
| Gortel, Z.<br>Physics<br>Alberta | Vibrational predissociation and energy transfer in van der Waals molecules; collaborative research at the Universita degli Studii di Milano, Dipartimento di Fisica, Milano, Italy | 2,350 | Italy |
| Graham, J.<br>Civil Engineering<br>Manitoba | Applications of elastic-plastic constitutive models for geotechnical problems in plastic soils and mines tailings; collaborative research at the University of Queensland, St. Lucia, Queens., Australia | 7,000 | Australia |
| Graham, T.E.<br>Use dept code 664 for this<br>Guelph | Regulation of human muscle metabolism; collaborative research at the August Krogh Institute, Copenhagen, Denmark | 4,200 | Denmark |
| Harrod, J.F.<br>Chemistry<br>McGill | Synthesis, structure and electronic properties of titanocene(III) dimers; collaborative research at the École nationale supérieure de chimie de Paris, France | 3,850 | France |
| Henriksen, R.N.<br>Physics<br>Queen's | The Sigma project and other projects on the large scale structure of the universe; collaborative research at CEN Saclay and Observatoire de Paris, Meudon, France | 5,400 | France |

## 2.4.2 International Collaborative Research Grants (continued) / Subventions de recherche coopérative internationale (suite)

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| Hepburn, J.W.<br>Chemistry<br>Waterloo | Experimental and theoretical studies on molecular photoionization dynamics; collaborative research at the Laboratoire des collisions atomiques et moléculaires, Univ. Paris-Sud, Orsay, France | 5,600 | France |
| Herman, P.R.<br>Electrical Engineering<br>Toronto | Demonstration of a soft x-ray laser amplifier in the water window; collaborative research at the Institute of Laser Engineering, Osaka University, Osaka, Japan | 4,050 | Japan |
| Huntley, D.J.<br>Physics<br>Simon Fraser | Thermoluminescence and optical dating studies of sediments; collaborative research at the Department of Physics, University of Adelaide, South Australia | 3,886 | Australia |
| Iwama, G.K.<br>Animal Science<br>British Columbia | The relative roles of the sytemic and central venous sinus circuits of the fish gill in ion and acid-base regulation; collaborative research at the Max-Planck Inst. for Exper. Med., Goettingen, W.Germ | 2,994 | Germany, Federal R |
| Jones, D.R.<br>Zoology<br>British Columbia | Diving responses in the platypus; collaborative research at the Department of Zoology, The University of Melbourne, Victoria, Australia | 3,943 | Australia |
| Karasek, F.W.<br>Chemistry<br>Waterloo | Test of human toxicity and carcinogenicity of environmental chemicals; collaborative research to the University of Oslo, Institute of Clinical Biochemistry, Oslo, Norway | 6,500 | |
| Kroger, H.<br>Physics Department<br>Laval | Lattice field theory; collaborative research with the ForschungsgruppeElementarteilchen Physik, Kernforschungsanlage Juelich, W. Germany | 2,898 | Germany, Federal R |
| Ladanyi, B.<br>Génie civil<br>École Polytechnique | Evaluation of cone penetration test (CPT) results from a permafrost site in SVEA, Svalbard; collaborative research at the Norwegian Geotechnical Institute, Oslo, Norway | 3,000 | Norway |
| Lassonde, M.<br>Psychologie<br>Montréal | Étude développementale des temps de transmission interhémisphérique; mission de recherche collaborative à l'Instituto di Neuropsychiatria e psycopedagogia dell'età evolutiva, Pisa, Italie | 3,350 | Italie |
| Lechowicz, M.J.<br>Biology<br>McGill | Comparative ecophysiology and evolutionary ecology of understory versus canopy Acer species on an altitudinal gradient; collaborative research at Dept. of Biol., Sichuan Univ., Chengdu, Sichuan, China | 4,500 | China |

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| Legendre, L.<br>Biologie<br>Laval | Oceanographic cruise of R/V polarstern in Greenland Sea; recherche collaborative au Alfred-Wegener-Institut fur Polar- und Meeresforschung, Bremerhaven, Allemagne Fédérale | 4,845 | République fédéral |
| Legge, R.L.<br>Chemical Engineering<br>Waterloo | Mechanisms of membrane survival during plant senescence and maturation; collaborative research au Centre national de la recherche scientifique, Lab. de phys. des organes après récolte, Meudon, France | 1,650 | France |
| Leung, K.T.<br>Chemistry<br>Waterloo | Development of a novel high-speed position-sensitive multidetector for electron coincidence spectroscopy; collaborative research at the Inst. for Physical Sc. and Techn., Univ. of Maryland, U.S.A. | 4,000 | United States of A |
| McClelland, R.A.<br>Chemistry<br>Toronto | Transient carbocations generated by flash photolysis; collaborative research at the Max-Planck-Institut fur Strahlenchemie, Mulheim-Ruhr, W. Germany | 2,800 | Germany, Federal R |
| McMahon, B.R.<br>Biological Sciences<br>Calgary | The role of the circulatory system in adjustment of oxygen transport and delivery in crustaceans; collaborative research at the University of Massachusetts, U.S.A. | 3,800 | United States of A |
| Migneron, R.<br>Applied Mathematics<br>Western Ontario | Exclusive nonleptonic and semileptonic bottom baryon decays; collaborative research at Institut fur Physik, Johannes-Gutenberg Universitat, Mainz, W. Germany | 4,000 | Germany, Federal R |
| Misra, S.K.<br>Physics<br>Concordia | Studies of semi-magnetic semiconductors using electron paramagnetic resonance and other techniques; collaborative research at the Lab. de physique des solides, Univ. Paul Sabatier, Toulouse, France | 5,300 | France |
| Moo-Young, M.<br>Chemical Engineering<br>Waterloo | Bioreactor design for fragile cell cultures; collaborative research at the University of Surrey, Guilford, and Birmingham University, Birmingham, United Kingdom | 2,967 | United Kingdom |
| Murphy, J.B.<br>Geology<br>St. Francis Xavier | Trans-atlantic tectonothermal linkages in the avalonian-cadomian belt; collaborative research at the Oxford Polytechnic, U.K. and the Instituto Tech. Geominero de Espana, Madrid, Spain | 7,000 | Spain |
| Newman, E.B.S.<br>Biology<br>Concordia | C1, serine and glycine metabolism in E. coli; collaborative research at the Institut Jacques Monod, Université de Paris VII, Jussieu, Paris, France | 2,700 | France |

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| Nyland, E.<br>Physics<br>Alberta | Real time analysis and display of EM tomography in geotechnical problems; collaborative research at the Ministry of Geology and Mineral Resources, Beijing Computer Centre, Beijing, China | 1,776 | China |
| Oakley, R.T.<br>Chemistry & Biochemistry<br>Guelph | Solid state polymerization of S2N2; a mechanistic study; collaborative research at the University of Arkansas, U.S.A. | 1,500 | United States of A |
| Okada, M.<br>Computer Science<br>Concordia | Equational programming language based on conditional term rewriting; collaborative research at the Department of Computer Science, University of Illinois, U.S.A. | 4,900 | United States of A |
| Parkinson, D.<br>Kananaskis Centre<br>Calgary | Soil reclamation technology (reclamation and organic matter stabilization); collaborative research at the Institut fur Bodenbiologie, Bundesforschungsanstalt fur Landwirtschaft, Braunschweig, W.German | 2,896 | Germany, Federal R |
| Perry, S.F.<br>Biology<br>Ottawa | The role of the fish gill in ionic and acid-base regulation; collaborative research at the Centre national de la recherche scientifique, Strasbourg, France | 5,500 | France |
| Ptito, M.<br>Psychologie<br>Montreal | Manifestations corticales de l'amblyopie produites par strabisme monoculaire; mission de recherche collaborative au Dipartimento de Fisiologia & Biochimica, Universita di Pisa, Italy | 3,550 | Italie |
| Pulfrey, D.L.<br>Electrical Engineering<br>British Columbia | GaAs heterojunction transistors for ultra high speed applications; collaborative research at the Centre National de la Recherche Scientifique, Toulouse, France | 7,000 | France |
| Rosin, M.P.<br>Kinesiology<br>Simon Fraser | Etiology ad significance of chromosomal breakage in uroepithelial cells of individuals with schistosomiasis; collaborative research at the Ain Shams University, Cairo, Egypt | 3,778 | Egypt |
| Ross, J.V.<br>Geological Sciences<br>British Columbia | Mechanical effects of aqueous and other solutions and volatiles on the rheology of the Continental Lower Crust; collaborative research at the Centre for Tectonophysics, Texas A and M Univ., U.S.A. | 3,952 | United States of A |
| Sanctuary, B.C.<br>Chemistry<br>McGill | Theoretical and experimental NMR studies of multipulse sequences in liquids; collaborative research at the School of Chemistry, Australian National University, Australia | 7,000 | Australia |

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| Sarkar, S.L.<br>Génie civil<br>Sherbrooke | Evaluation of durability of ultra high strength concrete from microstructural investigations; collaborative research at the Chalmers University of Technology, Gotenborg, Sweden | 4,000 | Sweden |
| Sarraf, S.<br>Civil Engineering<br>Concordia | Optimal use and management of surface and ground water in arid regions; collaborative research at the University of Jordan, Amman, Jordan | 4,000 | Jordan |
| Savard, G.K.<br>Phys. Health/Education(Sch<br>Queen's | Cardiovascular control of skeletal muscle perfusion during dyn. exerc. in man: role of the symp. nervous sys. and arterial baroreceptors; collabor. res. at the Univ. of Copenhagen, Denmark | 1,810 | Denmark |
| Segel, S.L.<br>Physics<br>Queen's | Determination of the temperature dependence of the quadrupole interaction of 99Tc in NH4TcO4 and 35Cl in ND4ClO4; collaborative research at the Wihuri Physical Lab., Univ. of Turku, Finland | 1,600 | Finland |
| Silveston, P.L.<br>Chemical Engineering<br>Waterloo | Periodic operation of catalytic reactors; collaborative research at the Institute of Catalysis, Siberian Branch of the USSR Academy of Sciences, USSR | 3,500 | USSR |
| Sousa, A.C.M.<br>Mechanical Engineering<br>New Brunswick | Modelling of turbulent industrial flows; collaborative research at the Istituto di Fisica Tecnica, University of Trieste, Italy | 5,150 | Italy |
| Spriet, L.L.<br>School of Human Biology<br>Guelph | Regulation of phosphocreatine degradation and resynthesis in human skeletal muscle; collaborative research at the Department of Clinical Chemistry II, Karolinska Inst., Huddinge Un. Hospital, Sweden | 4,128 | Sweden |
| Tidwell, T.T.<br>Chemistry<br>Toronto | Generation of fluorine substituted carbocations by tritium beta-decay and gas phase protonation; collaborative research at Instituto di Chimica Nucleare, Casella, Italy | 3,000 | Italy |
| Tonn, W.M.<br>Zoology<br>Alberta | Analysis of community structure of fishes in swedish lakes; collaborative research at the Institute of Limnology, University of Lund, Sweden | 4,500 | Sweden |
| Voordouw, G.<br>Biological Sciences<br>Calgary | Mapping of the genome of Desulfovibrio vulgaris (Hildenborough); collaborative research at the Laboratory of Molecular Biology, MRC Centre, Cambridge, U.K. | 3,605 | United Kingdom |
| Watanabe, T.<br>Geophysics & Astronomy<br>British Columbia | Behaviour of ULF magnetic variations on a global scale; collaborative research at the Geophysics Research Laboratory, University of Tokyo, Japan | 3,062 | Japan |

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| Wood, C.M.<br>Biology<br>McMaster | Intracellular pH and calcium measurements by microspectrofluorometry in salt-transporting cells; collaborative research at the Dept. of Physiology, Univ. of Rochester Medical Center, New York, U.S.A. | 4,200 | United States of A |

## 2.4.3 International Scientific Exchange Awards / Subventions d'échange scientifique international

| Name/Nom | Purpose/But | $ |
|---|---|---|
| Ali, M.A.<br>Biologie<br>Montréal | Étude immunocytochimique du pinéale et de la rétine au niveau du microscope électronique; pour appuyer la mission de recherche de I. Vigh-Teichmann, Univ. Medical School, Budapest, Hungary | 10,500 |
| Alper, H.<br>Chemistry<br>Ottawa | Metal induced, phase transfer catalyzed oxidation reactions; to support visit by M. Harustiak, Faculty of Chemical Technology, Slovak Techn. Univ., Bratislava, Czechoslovakia | 12,000 |
| Alper, H.<br>Chemistry<br>Ottawa | Metal catalyzed ring expansion - carbonylation reactions; to support visit by M. Costa, Istituto di Chimica Organica, Universita di Parma, Italy | 4,500 |
| Arnason, J.T.<br>Biology<br>Ottawa | Biologically active substance from Mexican plants-II; to support visit by X. Lozoya Legorreta, Biomedical Res. Unit in Tradit. Medicine and Drug Dev., Mexican Inst. of Soc. Sec., Morelos, Mexico | 10,800 |
| Ballantyne, J.S.<br>Zoology<br>Guelph | Thyroid hormones and mitochondrial metabolism; to support visit by Vilaverthottathil Oommen, Department of Zoology, University of Kerala, India | 12,000 |
| Ballantyne, J.S.<br>Zoology<br>Guelph | Mechanisms of cell volume regulation in osmoconforming and osmoregulating organisms; to support visit by M.E. Chamberlin, Dept. of Zoological and Biomedical Sciences, Ohio University, Ohio, U.S.A. | 9,000 |
| Bancroft, G.M.<br>Chemistry<br>Western Ontario | Ion-pair fragmentation studies of small molecules by means of synchrotron radiation techniques; to support visit by B.J. Olsson, Dept. of Physics I, Royal Institute of Technology, Stockholm, Sweden | 9,000 |
| Bergersen, B.<br>Physics<br>British Columbia | Statistical mechanics of growth instabilities and pattern formation; to support visit by Z. Racz, Institute for Theoretical Physics, Eotvos University, Budapest, Hungary | 12,000 |
| Bolton, J.R.<br>Chemistry<br>Western Ontario | Mechanism of organic reactions mediated by illuminated semiconductor particles; to support visit by E. Lipsczynska-Kochany; Warsaw Technical University, Department of Chemistry, Warsaw, Poland | 10,000 |
| Brimacombe, J.K.<br>Metallurgical Engineering<br>British Columbia | Modelling of deformation-induced high temperature transformation in low carbon steel; to support visit by H. Yada, Nippon Steel Corporation, Kitakyushu City, Japan | 10,800 |

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| Brown, D.C.W.<br>Crop Science<br>Guelph | Role of ethylene in somatic embryogenesis; to support visit by J. Kepczynski, Department of Plant Physiology, University of Szczecin, Poland | 10,363 |
| Browne, P.J.<br>Mathematics & Statistics<br>Calgary | Multiparameter spectral theory and non-linear dynamical systems in biology; to support visit by B.D. Sleeman, Dept. of Mathematics and Computer Science, University of Dundee, Scotland, U.K. | 9,000 |
| Buncel, E.<br>Chemistry<br>Queen's | Solvatochromic, thermochromic and photochromic studies of azo merocyanine dyes and spiropyrans; to support visit by S.-R. Keum, Dept. of Chemistry, Korea University, South Korea | 10,000 |
| Charette, A.<br>Science appliquées<br>Québec à Chicoutimi | Mise au point de techniques de mesures en vue de la vérif. expér. de modèles maths. de chambres de combustion; pour appuyer le séjour de L.I. Kiss, Tech. U. of Budapest, Hungary | 10,000 |
| Chavarie, C.<br>Génie chimique<br>École Polytechnique | Scale-up of an animal cell culture bioreactor; to support visit by A. Moser, Institute of Biotechnology, Technical University of Graz, Austria | 1,500 |
| Chivers, T.<br>Chemistry<br>Calgary | Synthetic and structural studies of metal complexes of unsaturated phosphorus-nitrogen-sulphur ligands; to support visit by P.N. Kapoor, Chemistry Dept., Delhi University, Delhi, India | 7,500 |
| Clark, A.H.<br>Geological Sciences<br>Queen's | Petrochemistry and geochronology of peraluminous volcanic rocks of southeastern Peru; to support visit of A. Cheilletz, École Nationale Supérieure de Géologie de Nancy, France | 9,000 |
| Croy, B.A.<br>Biomedical Sciences<br>Guelph | The dev. and different. of the equine conceptus and its role in materno-fetal interactions ...; to support visit by W.R. Allen, Thoroughbred Breeders' Assoc. Equine Fertility Unit, Suffolk, England | 6,000 |
| Csizmadia, I.G.<br>Chemistry<br>Toronto | Ab initio mo study of reaction mechanisms; to support visit by T-H. Tang, Department of Chemistry, Tianjin Normal University, People's Republic of China | 10,800 |
| Cunnane, S.C.<br>Nutritional Sciences<br>Toronto | Analysis and interpretation of fatty acid composition of the human body in relation to diet; to support visit by M.A. Crawford, Dept. of Nutritional Biochem., Nuffield Labs. of Comp. Med., London, U.K | 2,600 |

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| Elias, V.W.<br>Applied Mathematics<br>Western Ontario | Coupling of QCD condensates to constituent quark masses and electroweak physics; to support visit by M.D. Scadron, Physics Department, University of Arizona, U.S.A. | 1,800 |
| Elliott, G.A.<br>Mathematics<br>Toronto | K-theory of noncommutative orbifolds; to support visit by O. Bratteli, Institute of Mathematics, University of Trondheim, Norway | 3,000 |
| Elrick, D.E.<br>Land Resource Science<br>Guelph | The relationsh. of various tillage regimes and/or land use regimes to water and chem. transport through field-variable soils; to support visit by D.K. Cassel, Dept. of Soil Sc., North Carolina, U.S.A. | 9,400 |
| Geramita, A.V.<br>Mathematics & Statistics<br>Queen's | Computation of numerical functions associated to zero-dimensional schemes; to support visit by L. Robbiano, Dipartimento di Matematica, Univ. di Genova, Italy | 10,800 |
| Hall, J.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Imaging the internal struct. of an active continental collision: seismol. profiles through the carpathian arc and pannonian basin; to support visit by G. Tomek, Geofyzika Brno, Czechoslovakia | 10,000 |
| Hell, P.T.<br>Computing Science<br>Simon Fraser | Extremal problems in ordered sets; to support visit by Weixuan Li, Changsha Railway Institute, Changsha, Hunan, China | 6,000 |
| Hillaire-Marcel, C.<br>GEOTOP -Centre géochimie i<br>Québec à Montréal | Géochimie isotopique et géochronologie; pour appuyer le séjour de A. Kaufman, Weizmann Institute, Rehovot, Israel | 9,000 |
| Hirose, A.<br>Physics<br>Saskatchewan | Experimental and theoretical studies on anomalous heating and transport in the STOR-M tokamak; to support visit by H. Tanaca, Institute of Energy Materials, Yokohama National Univ., Yokohama, Japan | 1,800 |
| Hoefer, W.J.R.<br>Electrical Engineering<br>Ottawa | Field theory based CAD procedures for microwave and millimeter wave circuits; to support visit by P. Russer, Inst. of High Frequency Eng., Technical University of Munich, Fed. Rep. of Germany | 5,400 |
| Holmes, J.L.<br>Chemistry<br>Ottawa | Free radicals generated from ions; to support visit by J.-R. Cao, Institute of Chemistry, Academia Sinica, Beijing, China | 9,000 |
| Iatrou, K.<br>Medical Biochemistry<br>Calgary | Genetic transformation of the silkworm, Bombyx mori; to support visit by O. Ninaki, Department of Silkworm Breeding, Sericultural Experiment Station, Japan | 10,800 |

## 2.4.3 International Scientific Exchange Awards (continued) / Subventions d'échange scientifique international (suite)

| | | |
|---|---|---|
| Ibrahim, R.K.<br>Biology<br>Concordia | Biosynthesis of prenylisoflavones in Lupinus albus and characterization of the prenyltransferases involves in their formation; to support visit by S. Tahara, Hokkaido University, Sapporo, Japan | 6,300 |
| Janischewskyj, W.<br>Electrical Engineering<br>Toronto | Lightning observation on tall structure; to support visit by Z. Kawasaki, Research Institute of Atmospherics, Nagoya University, Toyokawa, Japan | 1,800 |
| Jonas, J.J.<br>Mining & Metallurgical Eng<br>McGill | Transverse cracking in strand cast steels; to support visit by B. Mintz, Department of Mechanical Engineering, City University, London, United Kingdom | 9,000 |
| Kirczenow, G.<br>Physics<br>Simon Fraser | Theoretical studies of ballistic transport in one-dimensional conductors; to support visit by S.E. Ulloa, Dept. of Physics and Astronomy, Ohio University, U.S.A. | 2,700 |
| Krause, L.<br>Physics<br>Windsor | Atomic and molecular processes in plasmas; to support visit by T. Fujimoto, Department of Engineering Science, Kyoto University, Japan | 1,800 |
| Kutney, J.P.<br>Chemistry<br>British Columbia | Studies on thujone - a chiral synthon for the synthesis of biologically active compounds; to support visit by U. Zoller, Div. of Chemical Studies, Haifa University-Oranim, Israel | 5,400 |
| Layzell, D.B.<br>Biology<br>Queen's | Regulation of O2 diffusion in legume nodules; to support visit by C.A. Atkins, Department of Botany, The University of Western Australia, Nedlands, Australia | 5,400 |
| Leblanc, R.M.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Photochemical studies of photosensitizers for photopesticides; pour appuyer le séjour de R. Becker, Dept. of Chemistry, Univ. of Houston, Texas, U.S.A. | 5,400 |
| Lee, Y.<br>Mechanical Engineering<br>Ottawa | Conjugated problems in boiling heat transfer due to circumferential heat conduction; to support visit by T. Shigechi, Dept. of Mechanical Eng., Nagasaki Univ., Japan | 5,400 |
| Leroueil, S.<br>Genie civil<br>Laval | Analysis and prediction of soft sensitive clay behaviour; to support visit by S. Basavapatna Ramaiah, Department of Civil Engineering, Indian Institute of Science, Bangalore, India | 6,000 |
| MacLean, D.B.<br>Chemistry<br>McMaster | Synthesis of sulfur analogs of alkaloids; to support visit by L. Fodor, Central Laboratory County Hospital, Gyula, Hungary | 8,900 |

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|---|---|---|
| McCully, M.E.<br>Biology<br>Carleton | Effects of mycorrhizae on water and nutrient uptake by roots; to support visit by A.E. Ashford, School of Biological Sciences, University of New South Wales, Australia | 3,000 |
| McDowell, C.A.<br>Chemistry<br>British Columbia | Solid state nuclear magnetic resonance spectroscopy; to support visit by A. Naito, Department of Chemistry, Faculty of Science, Kyoto University, Japan | 3,600 |
| McKeon, D.G.C.<br>Applied Mathematics<br>Western Ontario | Application of operator regularization to two loop processes; to support visit by T.N. Sherry, Department of Mathematical Physics, University College Galway, Galway, Ireland | 1,500 |
| Miall, A.D.<br>Geology<br>Toronto | Facies architecture and reservoir heterogeneities; to support visit by C. Chen, Institute of Geology, Academia Sinica, China | 10,000 |
| Newman, E.B.S.<br>Biology<br>Concordia | Development of in vivo cloning systems for industrially useful strains of bacteria; to support visit by M.X. Yu, Dept. of Genetics, Institute of Microbiology, Academia Sinica, Beijing, China | 7,500 |
| Ostry, D.J.<br>Psychology<br>McGill | Central and segmental reflex mechanisms in multi-joint movement; to support visit by A.G. Feldman, Institute for Information Transmission Problems, Academy of Sciences. Moscow, USSR | 12,000 |
| Oth, D.J.P.<br>Immunologie<br>Inst. Armand-Frappier(IAF) | Influence of virus antigen presentation vaccination efficiency; to support visit by Li Shaokang, Dept. of Immunology, Shanghai Inst. of Biol. Products, China | 10,000 |
| Peterson, C.A.<br>Biology<br>Waterloo | The effects of auxins and temperature on the structure and function of vascular tissues in plants; to support visit by R. Aloni, Dept. of Botany, Tel-Aviv Univ., Tel-Aviv, Israel | 9,000 |
| Peterson, R.L.<br>Botany<br>Guelph | Surface features of lower vascular plant gametophytes; to support visit by D.P. Whittier, Dept. of General Biology, Vanderbilt University, Nashville, Tennessee, U.S.A. | 3,000 |
| Poole, R.J.<br>Biology<br>McGill | Study of ion channels mediating sodium uptake by plants; to support visit by B. Jacoby, Department of Agricultural Botany, Hebrew University of Jerusalem, Israel | 1,500 |

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|---|---|---|
| Puddephatt, R.J.<br>Chemistry<br>Western Ontario | Activation of o-bonds by oxidative addition; to support visit by M.M. Crespo, Departamento de Quimica Inorganica, University of Barcelona, Spain | 4,500 |
| Reid, D.M.<br>Biological Sciences<br>Calgary | Physiology of drought tolerance in the fodder grass - brachiaria; to support visit by M. Muniyamma, Department of Botany, University of Mysore, Karnataka, India | 11,500 |
| Rempel, G.L.<br>Chemical Engineering<br>Waterloo | Multifunctional polymer supported catalysts; to support visit by H. Zong, Department of Material Science and Engineering, University of Science and Technology of China, Hefei, Anhui, China | 10,000 |
| Rempel, G.L.<br>Chemical Engineering<br>Waterloo | Metal sorption properties of polymeric sorbents contain. (a) nitrogen and phosphorus and (b) nitrogen and sulfur in the same funct. group; to support visit by M. Chanda, Indian Inst. of Science, India | 7,500 |
| Skopik, D.M.<br>Physics<br>Saskatchewan | Cross section measurements on helium 4- deuteron nuclei using both polarized and unpolarized photons; to support visit by H.R. Weller, Physics Dept., Duke University, Durham, North Carolina, U.S.A. | 1,800 |
| Snaith, V.P.<br>Mathematics & Statistics<br>McMaster | Invariants in class groups of Galois groups; to support visit by A. Frohlich, Department of Mathematics, Imperial College, London, England | 1,800 |
| Stern, R.J.<br>Mathematics<br>Concordia | Numerical aspects of cone reachability; to support visit by [illegible] Neumann, Dept. of Mathematics, University of Connecticut, U.S.A. | 1,800 |
| Storey, K.B.<br>Biology<br>Carleton | Dual nucleotide specific malic enzyme: malic enzyme and TCA cycle flux; to support visit by E.F. Skorkowski, Gdansk University Biological Station, Gdansk, Poland | 6,000 |
| Tangri, K.K.<br>Mechanical Engineering<br>Manitoba | The investig. of grain boundary struct. changes during small strains and annealing and their infl. on subseq. deformation behaviour of stainless steel; to support visit by V. Gertsman, USSR Ac. of Scs | 10,400 |
| Timusk, T.<br>Physics<br>McMaster | Infrared studies of superlattices; to support visit by H.R. Navarro-Contreras, Departamento de Fiscia, Universidad Autonoma de Puebla, Mexico | 6,000 |

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| Trust, T.J.<br>Biochemistry & Microbiolog<br>Victoria | Binding of aeromonas and campylobacter to basement membrane glycoproteins; to support visit by L. Emody, Institute of Microbiology, University Medical School, University of Pecs, Hungary | 7,200 |
| Turrell, B.G.<br>Physics<br>British Columbia | Studies of magnetic materials and superheated superconductivity granular detectors; to support visit by A. Kotlicki, Institute of Experimental Physics, Warsaw, Poland | 12,000 |
| Umezawa, H.<br>Physics<br>Alberta | Formulation of thermal field theories and their applications to high energy phys., cosmology and cond. matter phys.; to support visit by Yuanxing Gui, Dalian Univ. of Technology, Dalian, China | 9,000 |
| Walker, G.A.H.<br>Geophysics & Astronomy<br>British Columbia | A complete study of the time variability of selected Be stars with emphasis on high S/N spectroscopy; to support visit by P. Harmanec, Astronomical Inst., Czechoslovak Acad. of Sciences, Czech. | 12,000 |
| Welbourn, P.<br>Botany<br>Toronto | Physiology of mercury accumulation by crayfish; to support visit by D.A. Wright, Chesapeake Biological Laboratory, University of Maryland, U.S.A. | 4,000 |
| Whoriskey, F.G.<br>Renewable Resources<br>McGill | Seasonal variation in gamete quality in a serially spawning fish; to support visit by R.J. Wootton, Univ. College of Wales, Dept. of Zoology, Penglais, Aberystwyth, Dyfed, U.K. | 3,000 |
| Ziegler, T.<br>Chemistry<br>Calgary | A new density functional for molecules and clusters; to support visit by K. Sen, School of Chemistry, University of Hyderabad, Hyderabad, INDIA | 9,800 |
| Ziegler, T.<br>Chemistry<br>Calgary | The theoretical invest. of the electronic structure and bonding in compounds containing lanthanides and actinides; to support visit by G. Gutsev, Inst. of Chem. Phys., USSR Acad. of Sc., Moscow, USSR | 10,000 |
| Zsuffa, L.<br>Forestry (Faculty)<br>Toronto | Genetic variation in bud initiation and shoot dev. in decapitated stems of selected Populus and Salix; to support visit by L. Sennerby-Forsse, Swedish Un. of Agric. Sciences, Uppsala, Sweden | 9,000 |
| Zuckermann, M.J.<br>Physics<br>McGill | A theoretical study of biological membranes using physical models; to support visit by O.G. Mouritsen, Dept. of Structural Properties of Materials, The Techn. Univ. of Denmark, Denmark | 1,800 |

# 3. Targeted Research/Recherche orientée

*Strategic Grant Selection Panel Codes/Codes des comités de sélection des subventions stratégiques* . . . . . 715

3.1 Strategic Grants/Subventions stratégiques
3.1.1 Strategic Grants/Subventions stratégiques . . . . . 717
3.1.2 Special Microelectronics Fund/Fonds à l'appui de la micro-électronique . . . . . 749
3.1.3 Canadian Microelectronics Corporation/Société canadienne de micro-électronique . . . . . 751

3.2 Research Partnerships Program/Programme de partenariats de recherche
3.2.1 University-Industry Programs/Programmes conjoints universités-industrie
3.2.1.1 Cooperative R&D Grants/Subventions de R et D coopérative
3.2.1.1.1 Cooperative R&D Projects/Projets de R et D coopérative . . . . . 752
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3.2.1.3 Miscellaneous Grants/Subventions diverses
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Senior Industrial Fellowships/Bourses de stages industriels
Visiting Industrial Fellowships/Chercheurs industriels invités
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Projets de R et D coopérative (avec Agriculture Canada) . . . . . 785
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Projets de R et D coopérative (avec Pêches et Océans) . . . . . 787

## *Strategic Grant Selection Panel Codes/*
## *Codes des comités de sélection des subventions stratégiques*

| | Codes |
|---|---|
| Energy/Énergie | 35 |
| Environmental Quality/Qualité de l'environnement | 36 |
| Fisheries/Oceans/Pêches et océans | 37 |
| Information Systems/Systèmes d'information | 38 |
| Food/Agriculture/Alimentation et agriculture | 39 |
| Open/Ouvert | 40 |
| Biotechnology/Biotechnologies | 41 |
| Industrial Materials and Processes/Matériaux et procédés industriels | 42 |

## 3.1 Strategic Grants / Subventions stratégiques

### 3.1.1 Strategic Grants / Subventions stratégiques

| Name/Nom | Title/Titre | $ | Type/Genre Inst./Vers. | Panel/ Com. |
|---|---|---|---|---|
| Abouhaidar, M.G.<br>Botany<br>Toronto | Development of transgenic potato cultivars resistant to viruses * with : Higgins, V.J. | 64,320 | 2 of 3 | 41 |
| Ackman, R.G.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Flavor profiles of farmed Atlantic salmon fed fish silage made from herring roe bodies * with : Paulson, A.T. | 80,000 | 2 of 3 | 39 |
| Aitcin, P.C.<br>Génie civil<br>Sherbrooke | Développement de bétons à très haute résistance et leurs applications structurales * avec : Lahoud, A.E., Mitchell, D.(McGill), Ballivy, G. | 132,840 | 3 de 3 | 42 |
| Alli, I.<br>Food Sci. & Agric. Chem.<br>McGill | Storability, nutritional evaluation and utilization of micronized full-fat soybeans * with : Simpson, B.K., Kermasha, S. | 59,600 | 2 of 3 | 39 |
| Alper, H.<br>Chemistry<br>Ottawa | Synthesis of enantiomerically pure pharmaceuticals * with : Durst, T. | 51,000 | 3 of 3 | 40 |
| Altosaar, I.<br>Biochemistry<br>Ottawa | Genetic engineering of cereals: Regulation of grain protein synthesis | 121,400 | 2 of 3 | 41 |
| Amiot, J.<br>Cent. rech. en nutrition<br>Laval | Emulsions cosmétiques contenant des protéines laitières hydrolysées * avec : Paquin, P., Gauthier, S. | 36,300 | 2 de 2 | 39 |
| Andersen, R.J.<br>Chemistry<br>British Columbia | Determination of the chemical structure and the source of the "Netpen liver disease" toxin * with : Taylor, F.J.R., Kent, M.(Fisheries and Oceans) | 81,000 | 1 of 3 | 37 |
| ApSimon, J.W.<br>Chemistry<br>Carleton | Toxic materials from Fusarium species: The search for peptides * with : Greenhalgh, R., Miller, J.D.(Agriculture Canada) | 60,100 | 3 of 3 | 36 |
| Arnason, J.T.<br>Biology<br>Ottawa | Significance of phenolic acid-carbohydrate complexes (PAC's) in the resistance of grain to insect and fungal pests and in processing * with : Towers, G.H.N.(British Columbia), Fulcher, R.G.(Carleton) | 100,000 | 2 of 3 | 39 |
| Arrott, A.S.<br>Physics<br>Simon Fraser | New magnetic materials using inclusion solids * with : Frindt, R.F., Morrison, S.R., Heinrich, B. | 58,000 | 3 of 3 | 42 |
| Aspinall, G.O.<br>Chemistry<br>York | Lipopolysaccharides from Campylobacter and structurally related specific serodiagnostic reagents | 73,000 | 2 of 3 | 41 |
| Aubke, F.<br>Chemistry<br>British Columbia | The study of lithium salts in electrolyte solutions used in secondary lithium batteries | 36,500 | 2 of 3 | 35 |

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|---|---|---|---|---|
| Babiuk, L.A.<br>Veterinary Microbiology<br>Saskatchewan | Control of neonatal calf diarrhea by immunization * with : Parker, M.D. | 124,000 | 2 of 3 | 41 |
| Babiuk, L.A.<br>VIDO-Vet. Infect. Diseases<br>Saskatchewan | Control of the bovine respiratory disease complex: the development of novel vaccine alternatives * with : Potter, A.A., Zamb, T.J. | 115,000 | 1 of 3 | 41 |
| Bandler, J.W.<br>Elec. & Comp. Eng.<br>McMaster | Next generation nonlinear/linear microwave circuit simulator * with : Biernacki, R.M.(Optimization Systems Associates Inc.) | 89,580 | 2 of 3 | 38 |
| Bandrauk, A.D.<br>Chimie<br>Sherbrooke | Simulation numérique en photonique moléculaire-propagation de pulse de laser à haute intensité | 66,000 | 1 de 3 | 40 |
| Bandrauk, A.D.<br>Chimie<br>Sherbrooke | Expansion d'un ordinateur | 24,110 | | 40 |
| Bartels, R.H.<br>Computer Science<br>Waterloo | Computer-aided design using splines: Prototyping development * with : Beatty, J.C., Jolicoeur, P., Buhr, P.A., Goldman, R.N. | 136,060 | 2 of 3 | 38 |
| Bayley, S.E.<br>Botany<br>Alberta | Effects of climate change on boreal ecosystems * with : Vitt, D.H., Schindler, D.W.(Manitoba) | 75,856 | 2 of 3 | 36 |
| Beatty, J.C.<br>Computer Science<br>Waterloo | The measurement, reproduction and enhancement of digital colour images * with : Cowan, W.B. | 90,750 | 1 of 3 | 38 |
| Beatty, J.C.<br>Computer Science<br>Waterloo | Equipment for the measurement, reproduction and enhancement of digital colour images * with : Cowan, W.B. | 54,553 | | 38 |
| Beaulieu, N.C.<br>Electrical Engineering<br>Queen's | Channel characterization modulation and coding studies for advanced cellular data communications * with : Wittke, P.H., McLane, P.J. | 58,000 | 2 of 3 | 38 |
| Beaumont, C.<br>Oceanography<br>Dalhousie | Geodynamics and thermal evolution of rifted margins and their flanks * with : Reynolds, P.H., Zentilli, M. | 65,220 | 3 of 3 | 37 |
| Berlinsky, A.J.<br>Inst. for Materials Resear<br>McMaster | Growth of single crystals of high temperature superconductors * with : Greedan, J.E. | 31,509 | 2 of 4 | 42 |
| Bertrand, L.G.L.<br>Génie physique<br>École Polytechnique | Développement d'un spectromètre photothermique adapté à la mesure des paramètres viscoélastiques des polymères * avec : Piche, L. | 53,550 | 1 de 3 | 42 |
| Betteridge, K.J.<br>Biochemistry<br>Guelph | Production of bovine embryos from follicular oocytes collected at slaughter and matured, fertilized and cultured in vitro * with : King, W.A., Rieger, D., Sirard, M.A.(Laval) | 50,000 | 2 of 2 | 39 |
| Bewley, J.D.<br>Botany<br>Guelph | Somatic embryogenesis and artificial seed production in alfalfa * with : McKersie, B.D., Bowley, S.R., Brown, D.C.W. | 112,000 | 1 of 3 | 39 |

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| Bhargava, V.<br>Elect. & Computer Engineer<br>Victoria | Analysis and implementation of burst error correcting codes for mobile communications and other fading channels * with :<br>Little, W.D.,<br>Le-Ngoc, T.(Concordia) | 92,964 | 3 of 3 | 38 |
| Biliaderis, C.<br>Food Science<br>Manitoba | Non-starch polysaccarides and breadmaking quality of hard wheat * with : Bushuk, W. | 44,000 | 2 of 3 | 39 |
| Billinton, R.<br>Electrical Engineering<br>Saskatchewan | Assessment of reliability worth in electric power systems * with :<br>Wacker, G. | 74,000 | 1 of 3 | 35 |
| Bishnoi, P.R.<br>Chem. & Pet. Eng.**<br>Calgary | Kinetics and thermodynamics of natural gas hydrates * with :<br>Kalogerakis, N.E. | 40,000 | 2 of 3 | 35 |
| Blumwald, E.<br>Botany<br>Toronto | Molecular markers for the identification of stress tolerant conifers * with : Blake, T.J.,<br>Coleman, J.R. | 69,000 | 1 of 3 | 40 |
| Bochmann, G.V.<br>Comp. & Info. Sc.<br>Montreal | Tools for protocol design, implementation and testing * avec :<br>Logrippo, L.(Ottawa),<br>Sarikaya, B.(Concordia) | 141,800 | 3 de 3 | 38 |
| Bolton, J.R.<br>Chemistry<br>Western Ontario | Photochemical removal of organic pollutants by aqueous TiO2 (anatase) suspensions | 42,500 | 3 of 3 | 36 |
| Boocock, D.G.B.<br>Chem Eng/App Chem**<br>Toronto | The production of diesel fuel and chemical feedstock by the combined solvent extraction and lipid pyrolysis of raw sewage sludge | 41,500 | 1 of 3 | 36 |
| Booth, K.S.<br>Computer Science<br>Waterloo | Task-oriented performance studies on computer workstations * with :<br>Bryden, M.P., Jolicoeur, P.,<br>Cowan, W.B., Tanner, P.P. | 133,814 | 2 of 3 | 38 |
| Borden, J.H.<br>Biological Sciences<br>Simon Fraser | Semiochemicals for forest insect pests * with : Oehlschlager, A.C.,<br>Slessor, K.N. | 99,079 | 2 of 3 | 40 |
| Bosisio, R.G.<br>Génie électrique<br>École Polytechnique | New six-port millimeter wave technology applied to communication satellites * with : Gagné, J.M.,<br>Demers, Y. | 87,000 | 2 of 3 | 38 |
| Boudreau, A.<br>Sciences de l'agric. et de<br>Laval | Milk fat fractionation by column crystallization and utilization of milk fat fractions * avec :<br>Arul, J. | 50,000 | 2 de 3 | 39 |
| Bray, T.M.<br>Nutritional Science<br>Guelph | Development of a toxoid and a diagnostic tool for bovine respiratory disease complex | 70,490 | 1 of 3 | 39 |
| Brown, A.C.<br>Génie minéral<br>École Polytechnique | Extending the depth of exploration for base-metal deposits in the Abitibi belt * avec :<br>Hubert, C.(Montréal),<br>Ludden, J.N.(Montreal),<br>Chouteau, M.C., Mareschal, M. | 141,170 | 1 de 3 | 40 |

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| Brown, G.G.<br>Biology<br>McGill | Improvement of Brassica crops through organelle genome manipulation * with : Keller, W.A.(Agriculture Canada), Gleddie, S.C.(Agriculture Canada) | 71,610 | 3 of 3 | 41 |
| Brown, G.M.<br>Neurosciences<br>McMaster | Radioimmunoassays for clinically significant biogenic amines * with : Snieckus, V.A.(Waterloo) | 50,000 | 3 of 3 | 40 |
| Brown, J.A.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | Optimization of culture techniques and broodstock management of Atlantic halibut * with : Crim, L.W. | 88,771 | 1 of 3 | 37 |
| Brown, J.A.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | Sea water temperature control unit * with : Crim, L.W. | 24,651 | | 37 |
| Buckmaster, H.A.<br>Physics<br>Calgary | Development of a pulsed EPR spectrometer with imaging capability and its application to fossil fuel studies | 50,000 | 2 of 3 | 35 |
| Bunce, N.J.<br>Chemistry & Biochemistry<br>Guelph | In Vitro and In Vivo tests to validate the concept of toxic equivalence among PCDD and PCDF congeners | 39,345 | 2 of 3 | 36 |
| Bures, J.<br>Physique**<br>École Polytechnique | Filtres spectraux "tout en fibre": application à l'isolation des coupleurs démultiplexeurs * avec : Lacroix, S. | 90,500 | 2 de 2 | 38 |
| Bussey, H.A.<br>Biology<br>McGill | Biotechnological exploitation of the yeast cell surface * with : Thomas, D.Y.(National Research Council) | 86,000 | 3 of 3 | 41 |
| Buzacott, J.A.<br>Management Sciences<br>Waterloo | Robust planning and scheduling * with : Moore, J.B., Vickson, R.G., Magazine, M.J., Sullivan, G.R., Safayeni, F., Bookbinder, J.H., Dilts, D.M. | 87,520 | 3 of 3 | 42 |
| Buzacott, J.A.<br>Management Sciences<br>Waterloo | Modelling and implementation of Just-in-Time cells * with : Vickson, R.G., Magazine, M.J., Safayeni, F., Dilts, D.M. | 73,000 | 1 of 3 | 42 |
| Calvert, S.E.<br>Oceanography<br>British Columbia | Geochemistry of contaminant trace metals in marine sediments * with : Pedersen, T.F. | 94,058 | 3 of 3 | 36 |
| Cameron, R.G.<br>Pathology<br>Toronto | Validation of bioassays of initiation of carcinogenesis directly after chemical exposure alone * with : Hayes, M.A.(Guelph), Murray, R.K. | 61,240 | 3 of 3 | 36 |
| Campanella, R.G.<br>Civil Engineering<br>British Columbia | In situ damping characteristics of soil for earthquake analysis: measurement and verification | 98,500 | 1 of 3 | 40 |
| Campbell, L.D.<br>Animal Science<br>Manitoba | Prediction of feed grain energy content using NIR technology * with : Williams, P.C.(Canadian Grain Commission) | 30,000 | 2 of 2 | 39 |
| Capjack, C.E.<br>Electrical Engineering<br>Alberta | Theoretical/computational study of laser energy coupling to fusion targets * with : Rozmus, W. | 49,100 | 1 of 3 | 35 |

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| Carbotte, J.<br>Physics<br>McMaster | Study of superconductivity in the high Tc oxides * with : Nicholson, P.S., Stager, C., Timusk, T., Greedan, J.E., Wilkinson, D.S. | 137,038 | 3 of 3 | 42 |
| Carreau, P.J.<br>Génie chimique<br>École Polytechnique | Instabilités d'extrusion des polymères * avec : Schreiber, H.P., Grmela, M., Lafleur, P.G., Malik, T.M. | 72,000 | 1 de 3 | 42 |
| Carty, A.J.<br>Chemistry<br>Waterloo | One and two dimensional organometallic polyacetylides and polycarbides: New organic metals and liquid crystalline materials * with : Rudin, A., Marder, T.B. | 70,500 | 3 of 3 | 42 |
| Cass, D.D.<br>Botany<br>Alberta | Techniques for in vitro fertilization in wheat and maize * with : Cutler, A.J.(National Research Council), Saleem, M.(National Research Council) | 88,550 | 1 of 3 | 41 |
| Cassidy, D.T.<br>Engineering Physics<br>McMaster | Reliability of devices for optical communication and display * with : Kitai, A.H. | 67,000 | 1 of 3 | 38 |
| Castaigne, F.<br>Food Science & Technology<br>Laval | Postharvest preservation technology of fresh fruits and vegetables * with : Raghavan, V.G.S.(McGill), Gosselin, A., Willemot, C., Arul, J. | 49,700 | 2 of 3 | 39 |
| Chakrabarti, C.L.<br>Chemistry<br>Carleton | Development of a novel, integrated sampling and analytical system and method for direct determination of toxic elements in airborne particulate matter | 60,000 | 2 of 2 | 36 |
| Champness, C.H.<br>Electrical Engineering<br>McGill | High quality crystalline CuInSe2 for photovoltaic solar cells * with : Shih, I. | 40,000 | 1 of 3 | 35 |
| Chan, T.H.<br>Chemistry<br>McGill | Chemical and biological studies of insect antifeedants related to the spruce budworm problem * with : Thomas, A.(Forestry Canada), Strunz, G.M.(Forestry Canada) | 71,000 | 3 of 3 | 40 |
| Chatzis, I.<br>Chemical Engineering<br>Waterloo | Pore structure, fluid distributions and flow behaviour in vuggy carbonate reservoirs * with : Dullien, F.A.L., Macdonald, I.F. | 53,544 | 2 of 3 | 35 |
| Cheeke, J.D.N.<br>Physique<br>Sherbrooke | Capteurs intégrés * avec : Richard, S., Boutin, N. | 75,500 | 3 de 3 | 38 |
| Cheng, R.M.H.<br>Mechanical Engineering<br>Concordia | Research and development of an ambidextrous automatic guided vehicle using camera vision for path guidance and control * with : Sankar, T.S. | 120,000 | 3 of 3 | 40 |
| Chin, S.L.<br>Physics Department<br>Laval | Intense femtosecond laser pulse interaction with atoms | 79,065 | 2 of 3 | 40 |

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| Chornet, E.<br>Génie chimique<br>Sherbrooke | Chitine, chitosane et dérivés: vers des nouvelles technologies de déacétylation et de dépolymérisation ainsi que de nouveaux produits hypocholestérolémiants; complexants de médicaments hydrophobes; et * avec : Sygusch, J., Vidal, P.F., Dupuis, G., Lehoux, J.G. | 106,000 | 1 de 3 | 41 |
| Chouteau, M.C.<br>Génie minéral<br>École Polytechnique | Système universel, à très large bande de fréquence, d'acquisition et traitement en temps réel de champs électromagnétiques * avec : Mareschal, M. | 230,534 | | 40 |
| Chuang, K.T.<br>Chemical Engineering<br>Alberta | A hydrogen peroxide production process | 94,000 | 2 of 3 | 42 |
| Clandinin, M.T.<br>Foods and Nutrition<br>Alberta | Enhanced utilization of Canadian sources of omega-3 fatty acids | 85,000 | 1 of 3 | 39 |
| Clark, D.A.<br>Medicine<br>McMaster | Monoclonal antibody for ELISA assay of human embryo-associated suppressor factor(s) | 62,553 | 3 of 3 | 41 |
| Cocivera, M.<br>Chemistry & Biochemistry<br>Guelph | Thin film amorphous silicon prepared by electrochemical reduction * with : Oakley, R.T. | 10,952 | 3 of 3 | 42 |
| Collins, M.P.<br>Civil Engineering<br>Toronto | Design of shell elements for Canadian offshore concrete platforms * with : Vecchio, F.J. | 96,600 | 2 of 3 | 37 |
| Collins, M.P.<br>Civil Engineering<br>Toronto | Water pressure chamber/graphic workstation * with : Vecchio, F.J. | 80,050 | | 37 |
| Collins, S.<br>Chemistry<br>Waterloo | Polymer synthesis using molecular ziegler-natta catalysts * with : Holden, D.A. | 57,000 | 2 of 3 | 42 |
| Collins, S.<br>Chemistry<br>Waterloo | Polymerization reactor * with : Holden, D.A. | 20,248 | | 42 |
| Conway, B.E.<br>Chemistry<br>Ottawa | Rechargable, "modified MnO2" battery research and development * with : Adams, W.A. | 99,380 | 1 of 3 | 35 |
| Conway, B.E.<br>Chemistry<br>Ottawa | 1) A.C. impedance analyser 2) Battery recycling test stations * with : Adams, W.A. | 53,491 | | 35 |
| Costerton, J.W.<br>Biological Sciences<br>Calgary | Control of biological H2S production in oil recovery operations | 50,000 | 2 of 3 | 35 |
| Costerton, J.W.<br>Biological Sciences<br>Calgary | Development of medical device materials that resist bacterial colonization and preclude device-related infections * with : Khoury, A.E.(Hospital for Sick Children) | 93,500 | 1 of 3 | 42 |
| Crotogino, R.H.<br>Chemical Engineering<br>McGill | A design equation for papermachine calenders * with : Douglas, W.J.M. | 45,000 | 2 of 3 | 42 |

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| Croy, B.A.<br>Biomedical Sciences<br>Guelph | Development of the immune reconstituted SCID and SCID-beige mouse as a generally applicable model for veterinary and agricultural research * with : Valli, V.E.O., Etches, R.J., Yager, J.A., Betteridge, K.J., Butler, D.G., Percy, D.H., Boermans, H.J., Stirtzinger, T. | 106,460 | 1 of 3 | 41 |
| Dalla Lana, I.G.<br>Chemical Engineering<br>Alberta | An FTIR-based study of the catalytic polymerization of ethylene | 50,200 | 2 of 3 | 42 |
| Daneault, C.<br>Cent. de rech. pates/papie<br>Québec à Trois-Rivières | Blanchiment des pâtes à haut rendement par des méthodes nonconventionnelles * avec : Valade, J.L. | 65,000 | 1 de 3 | 42 |
| Dao, L.H.<br>Énergie<br>Institut natl. de recherch | Systèmes électroniques moléculaires à base de polymères conducteurs solubles * avec : Paynter, R. | 44,900 | 2 de 3 | 35 |
| Datars, W.R.<br>Physics<br>McMaster | Conducting graphite fibers and films | 58,000 | 1 of 3 | 42 |
| Davidson, W.S.<br>Biochemistry<br>Memorial Univ. of Nfld. | Genetic variability of Atlantic salmon populations * with : Green, J.M. | 49,577 | 3 of 3 | 41 |
| Davies, P.L.<br>Biology<br>Queen's | Increased frost resistance in plants through the transfer and expression of antifreeze protein genes * with : McPherson, J.C.(British Columbia) | 38,200 | 2 of 3 | 41 |
| Deibel, D.R.<br>Marine Science Res. Lab.<br>Memorial Univ. of Nfld. | Cold ocean productivity experiment * with : Thompson, R.J., Haedrich, R.L., Hay, A.E., Sanderson, B.G., Greatbatch, R.J., Schneider, D.C., De Young, B.S. | 181,400 | 2 of 3 | 37 |
| De Jong, E.<br>Soil Science<br>Saskatchewan | Soil erosion in Saskatchewan: Rates, impacts and amelioration * with : Acton, D.F. | 65,000 | 3 of 3 | 40 |
| DeLaurier, J.D.<br>Inst. for Aerospace Studie<br>Toronto | Development of a remotely-piloted airplane for telecommunications and surveillance * with : Reid, L.D. | 152,000 | 3 of 3 | 40 |
| Delmas-Patterson, G.<br>Chimie<br>Québec à Montréal | Characterization of industrial polymers by two new techniques | 49,000 | 1 of 3 | 42 |
| deMan, J.M.<br>Food Science<br>Guelph | Modification of fats and oils by immobilized enzyme technology * with : Moo-Young, M.(Waterloo) | 35,000 | 2 of 2 | 39 |
| Demopoulos, G.P.<br>Mining & Metallurgical Eng<br>McGill | Computer-aided simulation of continuous hydrometallurgical reactors | 69,200 | 1 of 3 | 42 |
| Dennis, D.T.<br>Biology<br>Queen's | Increasing oil synthesis in canola by genetic manipulation of the pathway for the conversion of hexose to fatty acids * with : Keller, W.A.(Agriculture Canada), Turpin, D.H., Plaxton, W.C., Miki, B.L.A.(Agriculture Canada), Ko, K. | 268,000 | 1 of 3 | 39 |

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| Dennis, J.W.<br>Medical Genetics<br>Toronto | A carbohydrate marker for metastatic human breast carcinoma | 83,000 | 2 of 2 | 41 |
| Derbyshire, J.B.<br>Veter. Microbiol/Immunolog<br>Guelph | Development of fowlpox virus as a vector for live recombinant poultry virus vaccines * with : Krell, P.J. | 58,587 | 3 of 3 | 41 |
| Deslongchamps, P.<br>Chimie<br>Sherbrooke | Synthèse totale de 14-beta-hydroxystéroïdes cardioactifs | 60,500 | 3 de 3 | 40 |
| Dickin, A.P.<br>Geology<br>McMaster | Re-Os dating of platinum group elements and gold deposits * with : Crocket, J.H., McNutt, R.H. | 47,320 | 3 of 3 | 40 |
| Dickinson, W.T.<br>Engineering<br>Guelph | Integrated nonpoint source model for farm planning * with : Elrick, D.E., Kachanoski, R.G., Rudra, R.P., Wall, G.J. | 132,000 | 1 of 3 | 39 |
| Dimopoulos, N.<br>Elect. & Computer Engineer<br>Victoria | DAME - A knowledge-based microprocessor-based systems designer * with : Manning, E.G., Li, K.F. | 49,342 | 2 of 3 | 38 |
| Dion, J.L.<br>Ingénierie<br>Québec à Trois-Rivières | Analyseur acousto-optique de fibres de pâtes à papier * avec : Garceau, J.J. | 68,300 | 3 de 3 | 42 |
| Diosady, L.L.<br>Chem Eng/App Chem**<br>Toronto | Novel extraction process for oilseeds * with : Rubin, L.J. | 52,060 | 3 of 3 | 42 |
| Dixon, A.E.<br>Physics<br>Waterloo | Scanning beam confocal laser microscope with differential phase contrast | 69,000 | 3 of 3 | 40 |
| Douglas, C.J.<br>Botany<br>British Columbia | Molecular biology of phenylpropanoid metabolism in Populus | 68,400 | 2 of 3 | 41 |
| Douglas, W.J.M.<br>Chemical Engineering<br>McGill | New technologies for drying paper * with : Crotogino, R.H. | 75,840 | 1 of 3 | 42 |
| Downer, R.G.H.<br>Biology<br>Waterloo | Development of novel insecticides and fungicides directed against trehalase * with : Viswanatha, T., Honek, J.F. | 95,900 | 1 of 3 | 39 |
| Downer, R.G.H.<br>Biology<br>Waterloo | Development of target-oriented inhibitors of insect and fungal chitinases * with : Viswanatha, T., Honek, J.F. | 69,100 | 1 of 3 | 39 |
| Dubois, E.<br>INRS - Télécommunications<br>Institut natl. de recherch | High definition television transmission systems * with : Mitiche, A., Fortier, M. | 104,000 | 2 of 3 | 38 |
| DuBow, M.<br>Microbiology & Immunology<br>McGill | Unique gene - fusion biosensors to detect toxic agents and characterize their mechansims of toxicity | 67,800 | 2 of 3 | 36 |
| Dunn, B.P.<br>Kinesiology<br>Simon Fraser | DNA-Carcinogen adducts for in situ monitoring of environmental carcinogens | 44,878 | 1 of 2 | 36 |
| Dusseault, M.B.<br>Earth Sciences<br>Waterloo | Salt rock geomechanics * with : Rothenburg, L. | 80,000 | 3 of 3 | 40 |

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| Eager, D.L.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Distributed systems performance laboratory * with : Bunt, R.B. | 56,424 | | 38 |
| Eager, D.L.<br>Comp. Sci. & Eng.**<br>Saskatchewan | The performance analysis of distributed computer systems * with : Bunt, R.B. | 55,000 | 1 of 3 | 38 |
| Eaton, D.R.<br>Chemistry<br>McMaster | Organic acids in surface and potable waters * with : Kramer, J.R., Hargrave, W.J.(Gore And Storrie Consult Engrs) | 47,400 | 2 of 3 | 40 |
| Eisenberg, A.<br>Chemistry<br>McGill | Ionomers for property optimization in filled high performance polymers * with : Schreiber, H.P.(Ecole Polytechnique) | 77,500 | 1 of 3 | 42 |
| ElMaraghy, H.A.<br>Mechanical Engineering<br>McMaster | Feature-based design for manufacturing * with : ElMaraghy, H.(Western Ontario) | 99,598 | 2 of 3 | 42 |
| Embury, J.D.<br>Materials Science & Eng.<br>McMaster | Electron microscopy of metal-ceramic interfaces and composites * with : Weatherly, G.C.(Toronto), Wilkinson, D.S., North, T.H.(Toronto), Robertson, B.W. | 78,160 | 2 of 3 | 42 |
| Etches, R.J.<br>Animal & Poultry Science<br>Guelph | The development of chimeric chickens by blastoderm-derived embryonic stem cell transfer | 65,308 | 2 of 3 | 39 |
| Evans, R.D.<br>Environmental/Resource St.<br>Trent | Investigation of bivalve shells as monitors of aquatic contaminants * with : Cornett, R.J. | 37,450 | 2 of 3 | 36 |
| Farouq Ali, S.M.<br>Mining/Metallurgical Sci.<br>Alberta | Tertiary oil recovery by micellar flooding | 42,000 | 2 of 3 | 35 |
| Feldman, D.<br>Center for Building Stud.<br>Concordia | Lignin application in construction materials | 63,300 | 3 of 3 | 42 |
| Fendler, J.H.<br>Chemistry<br>Montreal | 1) Polymerized vesicles for encapsulating and delivery 2) Intrinsic Schiff-base functionalization for system characterization * with : Durocher, G. | 74,800 | 3 of 3 | 42 |
| Finan, T.M.P.<br>Biology<br>McMaster | Genetic manipulation of Rhizobium meliloti to increase alfalfa nitrogen fixation * with : Watson, R.J.(Agriculture Canada) | 69,340 | 2 of 3 | 41 |
| Firnau, G.<br>Radiology<br>McMaster | Chemical precursors for radiopharmaceuticals for positron emission tomography * with : Snieckus, V.A.(Waterloo), Brown, G.M. | 65,410 | 2 of 3 | 40 |
| Fisher, D.G.<br>Chemical Engineering<br>Alberta | Adaptive process control * with : Shah, S.L. | 67,350 | 1 of 3 | 42 |
| Fletcher, G.L.<br>Ocean Sciences Centre<br>Memorial Univ. of Nfld. | DNA microinjection system for fish eggs | 13,377 | | 41 |

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| Franck, J.P.<br>Physics<br>Alberta | Preparation and study of new high Tc superconductors * with : Adler, J.G., Woods, S.B., Jung, J.A. | 155,300 | 2 of 3 | 42 |
| Gargantini, I.<br>Computer Science<br>Western Ontario | Solid modeling via volumetric representation * with : Dunham, C.B., Ramanath, M.V.S., Jurgensen, H. | 86,945 | 2 of 3 | 38 |
| Gesser, H.D.<br>Chemistry<br>Manitoba | The direct oxidation of hydrocarbons to alcohols * with : Hunter, N.R., Sagert, N.H.(Atomic Energy of Canada Ltd.) | 51,700 | 1 of 3 | 35 |
| Gill, T.A.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Critical factors for the commercial production of restructured fish proteins * with : Tung, M.A., Paulson, A.T. | 72,000 | 2 of 3 | 39 |
| Gill, T.A.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Purification and localization of paralytic shellfish toxins in Canadian seafood | 89,000 | 1 of 3 | 36 |
| Gillen, D.W.<br>Economics<br>Wilfrid Laurier | Inter-related airline network and airport capacity investment models | 22,000 | 2 of 3 | 40 |
| Glass, A.D.M.<br>Botany<br>British Columbia | Nutrient delivery to greenhouse crops | 40,500 | 2 of 3 | 39 |
| Goldberg, M.T.<br>Biomedical Sciences<br>Guelph | The nuclear aberration assay applied to mammalian hair follicles * with : Hardy Fallding, M.H. | 58,894 | 3 of 3 | 36 |
| Gonnet, G.H.<br>Computer Science<br>Waterloo | The maple symbolic algebra system, a powerful compact and efficient tool * with : Geddes, K.O., Char, B.W., Devitt, J.S.(Saskatchewan) | 110,208 | 3 of 3 | 38 |
| Gonnet, G.H.<br>Computer Science<br>Waterloo | Efficient, flexible text-dominated databases * with : Wood, D., Munro, J.I., Tompa, F.W., Chan, E. | 135,320 | 1 of 3 | 38 |
| Goosen, M.F.A.<br>Chemical Engineering<br>Queen's | Production of recombinant proteins in encapsulated insect cells infected with a temperature-sensitive baculovirus vector * with : Faulkner, P., Daugulis, A.J. | 79,620 | 2 of 3 | 41 |
| Graham, F.L.<br>Biology<br>McMaster | Human adenovirus-based vaccines and mammalian expression vectors * with : Prevec, L.A. | 90,500 | 2 of 3 | 41 |
| Grant, J.<br>Oceanography<br>Dalhousie | Predicting the carrying capacity of coastal sites for mussel aquaculture in the Maritimes * with : Thompson, K.R. | 127,015 | 2 of 3 | 37 |
| Gravel, D.<br>Chimie<br>Montréal | Development of p-n heterojunction cells based on organic semiconductors * avec : Langford, C.H.(Concordia), Dodelet, J.P.(Institut natl. de recherche sci. (INRS)), Lawrence, M.F.(Concordia) | 61,500 | 1 de 3 | 35 |

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| Gray, M.R.<br>Chemical Engineering<br>Alberta | Experimental evaluation of bioreactor scale-up using Monte Carlo methods * with : Thompson, B.G. | 47,300 | 1 of 3 | 41 |
| Greenwood, B.<br>Geology/Geography**<br>Toronto | Wave-current boundary layer sensors * with : Bowen, A.J.(Dalhousie), Hay, A.E.(Memorial Univ. of Nfld.) | 72,690 | | 37 |
| Greenwood, B.<br>Geology/Geography**<br>Toronto | Sediment transport in wave-current boundary layers * with : Bowen, A.J.(Dalhousie), Hay, A.E.(Memorial Univ. of Nfld.) | 136,900 | 1 of 3 | 37 |
| Gregory, B.C.<br>Énergie<br>Institut natl. de recherch | Banc d'essai pour un faisceau d'atomes de haute énergie * avec : Stansfield, B.L. | 53,500 | 2 de 2 | 35 |
| Griffiths, A.J.F.<br>Botany<br>British Columbia | Senescence plasmids for the control of plant pathogenic fungi | 41,000 | 2 of 3 | 39 |
| Guigne, J.Y.<br>C-CORE<br>Memorial Univ. of Nfld. | An integrated investigation into the processes ice keel/soil interaction * with : Clark, J.I., Nadreau, J.P. | 120,000 | 3 of 3 | 40 |
| Guillet, J.E.<br>Chemistry<br>Toronto | Application of novel antenna polyelectrolytes (photozymes) to environmental and photochemical synthesis * with : Vancso, G. | 63,000 | 1 of 2 | 36 |
| Gusta, L.V.<br>Crop Science & Plant Ecol.<br>Saskatchewan | Chemical control of ABA metabolism in plants * with : Abrams, S.R. | 116,000 | 1 of 3 | 39 |
| Guthrie, R.I.L.<br>Metallurgy**<br>McGill | Metal quality measurements systems | 77,000 | 2 of 3 | 42 |
| Habashi, W.G.<br>Mechanical Engineering<br>Concordia | Large scale CFD technology on vector and parallel supercomputers | 75,000 | 2 of 3 | 40 |
| Hall, J.<br>Earth Sciences<br>Memorial Univ. of Nfld. | Sedimentary basins of the Atlantic margin: New analyses * with : Wright, J.A., Quinlan, G.M. | 50,000 | 2 of 3 | 35 |
| Harris, R.L.<br>Mining & Metallurgical Eng<br>McGill | Melt-leach-evaporation process for the production of calcium, strontium and magnesium * with : Toguri, J.(Toronto) | 73,340 | 3 of 3 | 42 |
| Harrison, P.J.<br>Oceanogr./Botany<br>British Columbia | Iatroscan analyzer * with : Taylor, F.J.R., Andersen, R.J. | 37,137 | | 37 |
| Harrison, P.J.<br>Oceanogr./Botany<br>British Columbia | Effects of the biochemical composition of phytoplankton on the growth and survival of bivalve larvae * with : Taylor, F.J.R., Andersen, R.J. | 52,000 | 1 of 3 | 37 |
| Harrod, J.F.<br>Chemistry<br>McGill | Synthesis of organopolysilanes and applications as pre-ceramic and electronic materials | 51,100 | 3 of 3 | 42 |
| Harrop, R.<br>Mathematics**<br>Simon Fraser | Positron emission tomograph instrument design studies * with : Rogers, J.G., Atkins, M.S. | 100,400 | 1 of 2 | 40 |

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| Hawbolt, E.B.<br>Eng Materials<br>British Columbia | Generic model to predict microstructure evolution in steel processing * with : Brimacombe, J.K., Samarasekera, I.V. | 143,700 | 3 of 3 | 42 |
| Hay, A.E.<br>Physics<br>Memorial Univ. of Nfld. | Artic delta failure experiment (ADFEX): Norwegian test phase | 12,172 | | 37 |
| Hayes, M.A.<br>Pathology<br>Guelph | Implications of loss of resistance to carcinogens in fish with pollution-associated neoplasms | 78,415 | 1 of 3 | 36 |
| Haykin, S.<br>Elec. & Comp. Eng.<br>McMaster | Radar vision: a look into the future | 85,800 | 1 of 5 | 38 |
| Hendershot, W.H.<br>Renewable Resources<br>McGill | Nutrient delivery system * with : Lechowicz, M.J. | 20,400 | | 40 |
| Hendershot, W.H.<br>Renewable Resources<br>McGill | Forest decline, forest fertilization and climatic change: can forest fertilization and elevated CO2 offset the causes of forest decline? * with : Lechowicz, M.J. | 138,191 | 1 of 3 | 40 |
| Hesse, R.R.<br>Geological Sciences<br>McGill | Isotopic study of burial diagenesis of argillaceous sediments: Episodic versus continuous reactions * with : Fryer, B.J.(Memorial Univ. of Nfld.) | 64,260 | 2 of 3 | 37 |
| Hew, C.L.<br>Clinical Biochemistry<br>Toronto | Biotechnology in aquatic sciences: Enhanced salmon growth and freezing resistance by gene transfer * with : Idler, D.R.(Memorial Univ. of Nfld.), Fletcher, G.L.(Memorial Univ. of Nfld.), Davies, P.L.(Queen's) | 136,754 | 2 of 3 | 41 |
| Hindsgaul, O.<br>Chemistry<br>Alberta | Elisa assays for glycosyltransferases * with : Palcic, M.M. | 71,900 | 1 of 3 | 41 |
| Hirose, A.<br>Physics<br>Saskatchewan | Fusion research with STOR-1M and STOR-M tokamaks * with : Skarsgard, H.M. | 120,000 | 2 of 3 | 35 |
| Hiruki, C.<br>Plant Science<br>Alberta | Alfalfa productivity improvement through virus disease resistance * with : Walton, P.D. | 57,560 | 1 of 3 | 39 |
| Hiruki, C.<br>Plant Science<br>Alberta | Ultrancentrifuge rotors | 15,000 | | 39 |
| Hodgetts, R.<br>Genetics<br>Alberta | Molecular genetic engineering of growth parameters in mice and cattle * with : Salmon, R.K. | 97,000 | 3 of 3 | 41 |
| Hoefer, W.J.R.<br>Electrical Engineering<br>Ottawa | Computer based three-dimensional electromagnetic field simulator system | 81,500 | 1 of 3 | 38 |
| Holden, D.A.<br>Chemistry<br>Waterloo | New heterocyclic ladder polymers: Potential electrical conductors * with : Dmitrienko, G.I. | 69,000 | 2 of 3 | 42 |

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| Holden, D.A.<br>Chemistry<br>Waterloo | Glove box * with :<br>Dmitrienko, G.I., Collins, S. | 41,860 | | 42 |
| Holland, H.L.<br>Chemistry<br>Brock | Microbial biotransformation of anthracycline precursors | 49,200 | 2 of 3 | 41 |
| Holt, R.C.<br>Computer Science<br>Toronto | HECTOR: A large-scale general-purpose multiprocessor * with : Hamacher, V.C., Vranesic, Z.G., Sevcik, K.C., Zaky, S.G., Snelgrove, W.M., Stumm, M. | 186,770 | 3 of 3 | 38 |
| Horgen, P.A.<br>Botany<br>Toronto | Molecular genetics and pathogenicity in forest trees: the Dutch elm fungus Ophiostoma ulmi * with : Hubbes, M. | 71,400 | 1 of 3 | 40 |
| Hozumi, N.<br>Medical Genetics<br>Toronto | Studies on the production and potential clinical application of mouse/human chimeric antibodies to human malignant tumors | 82,150 | 3 of 3 | 41 |
| Hrudey, S.E.<br>Medicine (Faculty)<br>Alberta | Aesthetic and health signficance of biogenic compounds in drinking water * with : Prepas, E.E., Jensen, S.E., Goatcher, L.J.(City of Edmonton), Peterson, H.G.(Saskatchewan Research Council) | 137,680 | 1 of 3 | 36 |
| Hsu, C.C.<br>Chemical Engineering<br>Queen's | Development of Ziegler-Natta catalysts using polymer powder as support * with : Bacon, D.W. | 59,300 | 1 of 3 | 42 |
| Hubert, J.<br>Chimie<br>Montréal | Sources d'ions à plasma pour spectrométrie de masse en analyse inorganique * avec : Moisan, M. | 29,400 | 2 de 3 | 40 |
| Huck, P.M.<br>Civil Engineering<br>Alberta | Process optimization for biological treatment of drinking water * with : Smith, D.W., Fedorak, P.M. | 123,660 | 3 of 3 | 41 |
| Hughes, P.C.<br>Inst. for Aerospace Studie<br>Toronto | Variable-geometry-truss manipulators * with :<br>Sincarsin, G.B. | 49,500 | 1 of 3 | 40 |
| Hughes, P.C.<br>Inst. for Aerospace Studie<br>Toronto | Laboratory model of variable-geometry-truss manipulator | 28,734 | | 40 |
| Huner, N.P.A.<br>Plant Science<br>Western Ontario | A biological marker for freezing tolerance in cereals and brassica: Transfer to the user sector * with : Williams, J.P.(Toronto) | 75,000 | 2 of 2 | 39 |
| Hunter, I.W.<br>Bio-Medical Engineering<br>McGill | McGill/MIT direct-drive robot arm * with : Bélanger, P.R., Hollerbach, J.M.(Massachusetts Inst. of Tech.), Lang, J.H.(Massachusetts Inst. of Tech.) | 71,200 | 2 of 3 | 40 |
| Ibrahim, R.K.<br>Biology<br>Concordia | Engineering-altered secondary metabolism in Brassica * with : Brisson, N.(Montreal), De Luca, V.(National Research Council) | 99,054 | 2 of 3 | 41 |

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| Ingram, R.G.<br>Meteorology<br>McGill | Impact of freshwater discharge on the recruitment of anadromous fish in ice covered Arctic waters * with : Cardinal, A.(Laval), Mysak, L.A., Legendre, L.(Laval), Shirasawa, K.(Japan), Demers, S.(Laval), Fortier, L.(Laval), Therriault, J.C.(Laval), Gagné, J.A.(Pêches et Océans) | 172,300 | 2 of 3 | 37 |
| Inniss, W.E.<br>Biology<br>Waterloo | Treatment of polluted groundwater at ambient temperatures with a microbially-regenerated activated carbon process using psychrotrophic microorganisms * with : Mayfield, C.I., Robinson, C.W., Barker, J.F. | 55,000 | 3 of 3 | 41 |
| Isaacson, M.<br>Civil Engineering<br>British Columbia | Combined wave-current effects on structures | 114,000 | 3 of 3 | 40 |
| Jacobs, R.M.<br>Pathology<br>Guelph | Development of a serological test and DNA probe to detect bovine immunodeficiency-like virus infection and their use in studies of prevalence and pathogenicity * with : Valli, V.E.O., Shewen, P.E. | 59,770 | 1 of 3 | 39 |
| James, B.R.<br>Chemistry<br>British Columbia | Oxygen-based metal catalysed delignification of wood pulp * with : Oloman, C.W. | 94,000 | 1 of 3 | 42 |
| Janzen, E.G.<br>Chemistry & Biochemistry<br>Guelph | Quantitative toxic effects on rat liver by spin trapping and NMR imaging | 39,000 | 2 of 2 | 36 |
| Jensen, S.E.<br>Microbiology<br>Alberta | Genetic engineering as a method of improving antibiotic production * with : Westlake, D.W.S. | 70,341 | 2 of 3 | 41 |
| Jericho, M.H.<br>Physics<br>Dalhousie | Construction of an atomic force microscope * with : Blackford, B.L. | 44,100 | 2 of 2 | 42 |
| Jessop, P.E.<br>Engineering Physics<br>McMaster | Development and application of lasers and electro-optic devices * with : Cassidy, D.T. | 60,000 | 3 of 3 | 40 |
| Johnson, R.R.<br>TRIUMF | Two phase GaAs CCD * with : Cresswell, J.V.(British Columbia), Burge, R. | 42,220 | 3 of 3 | 38 |
| Johnson-Flanagan, A.M.<br>Plant Science<br>Alberta | Selection and study of rapid degreening in canola under optimum conditions and following freezing * with : Singh, J.(Agriculture Canada) | 50,000 | 2 of 3 | 39 |
| Johnston, T.W.<br>Energy<br>Institut natl. de recherch | Contributions to laser fusion * avec : Pépin, H., Matte, J.P. | 49,000 | 2 de 2 | 35 |
| Jolliffe, P.A.<br>Plant Science<br>British Columbia | Improvement of storage of unprocessed plant produce by variable pressures | 40,230 | 2 of 2 | 39 |
| Jonas, J.J.<br>Metallurgical Eng.**<br>McGill | Characterization of material anisotropy in commercial materials | 51,200 | 3 of 3 | 42 |

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| Jonas, J.J.<br>Mining & Metallurgical Eng<br>McGill | Flow stress and microstructural change during the hot rolling of commercial steels | 77,200 | 2 of 3 | 42 |
| Jones, J.B.<br>Chemistry<br>Toronto | Protein engineering of enzymes<br>* with : Friesen, J.D., Gold, M. | 108,807 | 1 of 3 | 41 |
| Jones, J.B.<br>Chemistry<br>Toronto | Computer graphics facility | 81,861 | | 41 |
| Jordaan, I.J.<br>Ocean Engineering Research<br>Memorial Univ. of Nfld. | Ice-induced vibrations in structures * with :<br>Muggeridge, D.B., Nadreau, J.P., Frederking, R.M.W., Jones, S.J., Swamidas, A.S.J., Timco, G.W. | 76,620 | 3 of 3 | 40 |
| Juma, N.G.<br>Soil Science<br>Alberta | Soil conservation strategies using conventional and alternative management systems * with :<br>Pawluk, S., McGill, W.B., Dudas, M.J., Chanasyk, D.S. | 120,000 | 2 of 3 | 39 |
| Kabal, P.<br>Electrical Engineering<br>McGill | Digital processing for speech enhancement * with :<br>Blostein, M.L., Mermelstein, P.(Institut natl. de recherche sci. (INRS)), O'Shaughnessy, D.(Institut natl. de recherche sci. (INRS)) | 122,490 | 3 of 3 | 38 |
| Kaliaguine, S.C.F.<br>Génie chimique<br>Laval | Fractionnement des huiles pyrolytiques de bois par extraction et chromatographie supercritique<br>* avec : Roy, C., Grandmaison, J.L. | 54,000 | 2 de 3 | 42 |
| Kamal, M.R.<br>Chemical Engineering<br>McGill | Development of structured and self-reinforcing polymeric blends<br>* with : Brown, G.R. | 98,840 | 3 of 3 | 42 |
| Kamal, M.R.<br>Chemical Engineering<br>McGill | Motorized cryogenic microtome<br>* with : Brown, G.R. | 44,746 | | 42 |
| Kannenberg, L.W.<br>Crop Science<br>Guelph | Gene pool development in corn with emphasis on maturity, yield, stalk quality, and corn borer resistance | 91,755 | 2 of 3 | 39 |
| Karasek, F.W.<br>Chemistry<br>Waterloo | Analytical supercritical fluid extraction of complex environmental samples * with : Pawliszyn, J.B. | 45,300 | 2 of 2 | 36 |
| Karasek, F.W.<br>Chemistry<br>Waterloo | Prevention of dioxin formation in MSW incinerators by inhibitation of catalytic reactions of fly ash produced | 48,100 | 2 of 2 | 40 |
| Karim, G.A.<br>Engineering, Mechanical<br>Calgary | The determination of the limits of knock free output of dual fuel engines | 45,000 | 2 of 3 | 35 |
| Keddy, P.A.<br>Biology<br>Ottawa | The functional classification of wetland plants and management of wetland vegetation | 30,000 | 2 of 3 | 40 |
| Kelly, C.A.<br>Microbiology<br>Manitoba | Factors controlling rates of microbial respiration and net methyl mercury production in lakes<br>* with : Rudd, J.W.M., Bodaly, R.A. | 61,580 | 3 of 3 | 36 |

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| Kendrick, W.B.<br>Biology<br>Waterloo | Specific enzyme inhibitors: New strategies for fungicides and profungicides * with : Mackay, D., Dmitrienko, G.I. | 63,000 | 3 of 3 | 40 |
| Kerr, H.W.<br>Mechanical Engineering<br>Waterloo | Grain refinement of stainless steel welds | 34,344 | 1 of 3 | 42 |
| Kilburn, D.G.<br>Microbiology<br>British Columbia | Cellulose-binding fusion proteins * with : Warren, R.A.J., Miller, R.C. | 112,495 | 2 of 3 | 41 |
| Kitts, D.D.<br>Food Science<br>British Columbia | Development of a diagnostic and therapeutic test for paralytic shellfish poisons * with : Owen, T. | 59,514 | 1 of 3 | 36 |
| Kluger, R.H.<br>Chemistry<br>Toronto | Automated binary gradient liquid chromatograph | 28,800 | | 41 |
| Kluger, R.H.<br>Chemistry<br>Toronto | Hemoglobin-based blood substitutes * with : Wong, J.T.F. | 70,800 | 1 of 3 | 41 |
| Kramer, J.R.<br>Geology<br>McMaster | Fate of volatile organo sulfides | 58,990 | 1 of 3 | 36 |
| Kronstad, J.W.<br>Biotechnology Lab. (Dept.)<br>British Columbia | Molecular analysis of the infectious dicaryon of Ustilago maydis | 65,500 | 1 of 3 | 41 |
| Kunz, B.A.<br>Microbiology<br>Manitoba | Improvement and application of a yeast mutagenicity test that employs DNA sequencing | 58,200 | 2 of 3 | 36 |
| Kurstak, E.<br>Microbiologie/Immunologie<br>Montréal | VIème conférence internationale de virologie comparée et appliquée | 5,000 | | |
| Kushner, D.J.<br>Microbiology<br>Toronto | Cyanobacterial vectors of bacterial toxins as an improved method for mosquito control * with : Welbourn, P., Williams, D.D., Coleman, J.R. | 84,185 | 1 of 2 | 36 |
| Landva, A.O.<br>Civil Engineering<br>New Brunswick | Progressive failure in soft soils * with : Rowe, R.K.(Western Ontario), Valsangkar, A.J., Law, K.T.(Carleton) | 27,800 | 3 of 3 | 40 |
| Langford, C.H.<br>Chemistry<br>Concordia | Hydrophobic ceramics for waste disposal * with : Le Van Mao, R. | 39,700 | 1 of 2 | 36 |
| Latto, B.<br>Mechanical Engineering<br>McMaster | Development & modelling of highly efficient vortex mixers * with : Baird, M.H.I., Shoukri, M. | 49,300 | 3 of 3 | 42 |
| Lau, L.W.M.<br>Materials Eng.<br>Western Ontario | Reactive ion etching using mass-resolved low energy ions * with : Lawson, R.P.W.(Alberta), Schultz, P.J., Norton, P.R., Mitchell, I.V. | 163,901 | 2 of 3 | 42 |
| Leblanc, R.M.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Mesure quantitative directe de l'impact toxicologique causé par les polluants gazeux et les pluies acides aux forêts par la spectroscopie photoacoustique (SPA) | 87,640 | 3 de 3 | 36 |

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| Leblanc, R.M.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Study of charge separation efficiency in ultra-thin films of photosynthetic pigments in relation to fabrication of efficient organic photovoltaic cells * avec : Hotchandani, S., Max, J.J. | 51,000 | 2 de 3 | 35 |
| Leblanc, R.M.<br>Ctre. de rech. en photobio<br>Québec à Trois-Rivières | Analyseur d'ozone | 19,856 | | 36 |
| Leggett, W.C.<br>Biology<br>McGill | Atmospheric regulation of capelin abundance * with : Frank, K.T.(Fisheries and Oceans), Loder, J.W.(Fisheries and Oceans) | 75,000 | 3 of 3 | 40 |
| Leggett, W.C.<br>Biology<br>McGill | The role of early life history trait variation and phenotypic selection in recruitment of marine fishes | 84,169 | 2 of 3 | 37 |
| Lelièvre, J.<br>Food Science<br>Acadia | Incorporation of disperse whey protein particles into cheese * with : Tung, M.A.(Tech. Univ. of Nova Scotia) | 52,463 | 1 of 3 | 39 |
| Lelièvre, J.<br>Food Science<br>Acadia | Ultrafiltration Unit | 21,500 | | 39 |
| Lenard, J.G.<br>Mechanical Engineering<br>Waterloo | Boundary conditions in strip rolling * with : Schey, J.A. | 65,000 | 1 of 3 | 42 |
| Lessard, J.<br>Chimie<br>Sherbrooke | Recherche de chimiosélectivité dans l'électrohydrogénation catalytiqu e de molécules organiques à l'aide de nouveaux matériaux d'electrodes * avec : Ménard, H., Lasia, A. | 58,400 | 3 de 3 | 42 |
| Le Van Mao, R.<br>Chemistry<br>Concordia | High performance catalysts for the aromatization of light alkanes | 54,000 | 1 of 3 | 42 |
| Levine, M.D.<br>Electrical Engineering<br>McGill | Active multisensor perception system for robot control * with : Zucker, S.W., Ferrie, F.P. | 316,779 | | 42 |
| Levine, M.D.<br>Electrical Engineering<br>McGill | Active multisensor perception for robot control * with : Zucker, S.W., Ferrie, F.P. | 105,670 | 1 of 3 | 42 |
| Lipkowski, J.<br>Chemistry<br>Guelph | Investigations of the levelling, grain refining and polishing effect by organic additives in electrometallurgy | 60,500 | 1 of 3 | 42 |
| Lirette, A.<br>Animal Science<br>Nova Scotia Agric. College | Nuclear magnetic resonance spectroscopy and imaging (1H and 31P) of chicken eggs and embryos * with : Milligan, L.P.(Guelph), Janzen, E.G.(Guelph), Crober, D.C., Chambers, J.R.(Agriculture Canada), Fairfull, R.W.(Agriculture Canada) | 37,500 | 1 of 2 | 39 |

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| Locat, J.<br>Géologie<br>Laval | A first experimental submarine flowslide: observations and modelling of geotechnical, physical-oceanographic and sedimentological aspects. * avec : LeBlond, P.H.(British Columbia), Syvitski, J.P.M.(Geological Survey of Canada), Long, B.F.N.(Institut natl. de recherche sci. (INRS)), Hay, A.E.(Memorial Univ. of Nfld.) | 121,800 | 1 de 3 | 37 |
| Lown, J.W.<br>Chemistry<br>Alberta | DNA sequence specific anticancer and antiviral agents | 75,660 | 2 of 3 | 41 |
| MacGregor, J.F.<br>Chemical Engineering<br>McMaster | On-line sensor development for polymer quality control * with : Hamielec, A.E., Pelton, R.H. | 42,000 | 2 of 3 | 42 |
| Mackay, D.<br>Institute for Environ. Stu<br>Toronto | A study of the kinetics of accumulation of organic contaminants by terrestrial and aquatic plants * with : Hutchinson, T.C. | 55,000 | 3 of 3 | 36 |
| MacKenzie, A.F.<br>Renewable Resources<br>McGill | Innovative techniques for improving urea and phosphorus fertilizer efficiency in corn production * with : Fyles, J.W., O'Halloran, I.P. | 81,300 | 2 of 3 | 39 |
| Malowany, A.S.<br>Electrical Engineering<br>McGill | Patient data management system for an intensive care unit * with : Carnevale, F.A., Gottesman, R.D. | 52,480 | 1 of 3 | 40 |
| Malowany, A.S.<br>Electrical Engineering<br>McGill | Speech recognition and optical storage hardware * with : Carnevale, F.A., Gottesman, R.D. | 42,500 | | 40 |
| Mantei, M.M.<br>Computer Science<br>Toronto | Video-enhanced computer-supported cooperative work installation * with : Baecker, R.M., Buxton, W.A.S. | 87,002 | | 38 |
| Mantei, M.M.<br>Computer Science<br>Toronto | Video-enhanced computer supported cooperative work * with : Baecker, R.M., Buxton, W.A.S., Kolodny, H.F., Wellman, B. | 89,000 | 1 of 3 | 38 |
| Marchessault, R.H.<br>Chemistry<br>McGill | Preparation of in situ magnetically loaded cellulose fibers | 56,000 | 1 of 3 | 42 |
| Margaritis, A.<br>Chemical & Biochemical Eng<br>Western Ontario | Development of novel optical fiber biosensors * with : Atkinson, B.G., Kucerovsky, Z., Petersen, N.O., Strejan, G.H. | 120,000 | 2 of 3 | 41 |
| Mason, L.<br>INRS - Télécommunications<br>Institut natl. de recherch | Control and analysis of hybrid broadband networks * with : Girard, A., Mazumdar, R.R., Rosenberg, C.(École Polytechnique) | 118,000 | 1 of 3 | 38 |
| Masut, R.A.<br>Engineering Physics<br>École Polytechnique | Heteroepitaxy of InP on Si for high efficiency solar cells * with : Yelon, A., Currie, J.F. | 56,000 | 1 of 3 | 35 |
| Masut, R.A.<br>Engineering Physics<br>École Polytechnique | Upgrade of MOCVD reactor for InP on Si heteroepitaxial solar cells * with : Yelon, A., Currie, J.F. | 38,637 | | 35 |

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| Matlashewski, G.J.<br>Parasitology (Institute)<br>McGill | Diagnosis of cervical cancer | 62,665 | 3 of 3 | 41 |
| Mavinic, D.S.<br>Civil Engineering<br>British Columbia | Comparison of aerobic and anaerobic processes in treatment of mixed sludges from biological phosphorus removal treatment plants | 59,800 | 3 of 3 | 41 |
| McConnell, J.C.<br>Earth & Atmospheric Sc.<br>York | The changing atmospheric environment: chemistry and dynamics in the troposphere * with :<br>Cho, H.(Toronto),<br>Drummond, J.R.(Toronto),<br>Klaassen, G.P. | 299,100 | 1 of 3 | 36 |
| McConnell, J.C.<br>Earth & Atmospheric Sc.<br>York | Workstation * with :<br>Cho, H.(Toronto),<br>Drummond, J.R.(Toronto),<br>Klaassen, G.P. | 92,000 | | 36 |
| McKersie, B.D.<br>Crop Science<br>Guelph | Anaerobic stress tolerance of transgenic alfalfa * with :<br>Bowley, S.R. | 57,600 | 1 of 2 | 39 |
| McLean, A.<br>Metallurgy & Materials Sci<br>Toronto | Metallurgical signals from iron and steel * with : Argyropoulos, S.A., Sommerville, I.D., Wang, Z. | 66,000 | 1 of 3 | 42 |
| McNeil, J.N.<br>Biology<br>Laval | Quantitative genetic studies of the spruce budworm, Choristoneura fumiferana | 40,270 | 3 of 3 | 40 |
| Measures, R.M.<br>Inst. for Aerospace Studie<br>Toronto | Development of structurally integrated fiber optic reticulate sensor technology for structural and materials applications * with :<br>Tennyson, R.C., Hansen, J.S. | 87,000 | 3 of 3 | 42 |
| Mellors, A.<br>Chemistry & Biochemistry<br>Guelph | Extracellular proteinases of Pasteurella haemolytica | 53,190 | 2 of 3 | 39 |
| Meunier, M.<br>Génie physique<br>École Polytechnique | Laser processing of Ti:LiNbO3 optical waveguides | 81,104 | 3 de 3 | 42 |
| Meyer, J.<br>Physics<br>British Columbia | Diagnostics of laser fusion plasmas | 57,472 | 2 of 3 | 35 |
| Mezey, P.G.<br>Chemistry<br>Saskatchewan | Molecular modelling and nonvisual shape analysis for drug design | 80,000 | 1 of 3 | 40 |
| Miller, D.M.<br>Computer Science<br>Victoria | Cellular automata and concurrent checking techniques for VLSI built-in self-test * with :<br>Muzio, J.C.,<br>McLeod, R.D.(Manitoba),<br>Pawlak, M.(Manitoba), Serra, M.,<br>Pedrycz, W.(Manitoba) | 126,000 | 1 of 3 | 38 |
| Miller, M.H.<br>Land Resource Science<br>Guelph | Role of VA mycorrhizae in crop production * with : Peterson, R.L., Bates, T.E. | 71,000 | 2 of 3 | 39 |
| Modi, V.J.<br>Mechanical Engineering<br>British Columbia | Dynamics and control of large orbiting communications platforms | 67,400 | 3 of 3 | 38 |

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| Modi, V.J.<br>Mechanical Engineering<br>British Columbia | Hemodynamic performance and structural integrity of prosthetic heart valves | 42,420 | 2 of 3 | 40 |
| Moffat, J.B.<br>Chemistry<br>Waterloo | The enhancement of the oxidative (O2) coupling of methane to form (C2) hydrocarbons on oxides and phosphates with gas phase additives | 55,000 | 1 of 3 | 42 |
| Moisan, M.<br>Physique<br>Montréal | Une nouvelle approche à l'étude des plasmas produits par des champs électromagnétiques au voisinage de la résonance cyclotron-électronique (RCE) pour le traitement de surface * avec : Teichmann, J. | 74,205 | 1 de 3 | 42 |
| Moloney, M.M.<br>Biology<br>Calgary | Flowering specific gene expression in Brassica spp * with : Pharis, R.P. | 71,000 | 3 of 3 | 41 |
| Moloney, M.M.<br>Biological Sciences<br>Calgary | DNA thermal cycler for polymerase chain reaction * with : Kapoor, N., Johnston, R.N. | 5,000 | | 41 |
| Moloney, M.M.<br>Biological Sciences<br>Calgary | Herbicide resistant canola: novel routes to engineering of acetolactate synthase and evaluation of phenotype in transgenic plants * with : Crosby, W.L.(National Research Council), Blackshaw, R.E.(Agriculture Canada) | 76,812 | 1 of 3 | 41 |
| Moore, R.M.<br>Oceanography<br>Dalhousie | A study of the supply of organic bromine to the Arctic atmosphere * with : Hargrave, B.T.(Fisheries and Oceans), Barrie, L.A.(Environment Canada), Bottenheim, J.W.(Environment Canada), Wallace, D.W.R.(Brookhaven National Laboratory) | 97,446 | 1 of 4 | 37 |
| Moore, R.M.<br>Oceanography<br>Dalhousie | Gas chromatograph & radon extraction & counting equipment * with : Hargrave, B.T.(Fisheries and Oceans) | 29,807 | 1 of 2 | 37 |
| Moore, T.R.<br>Geography<br>McGill | Methane emissions and storage in Canadian peatlands: measurement, modelling and prediction * with : Knowles, R., Roulet, N.T.(York) | 121,500 | 1 of 3 | 36 |
| Moore, T.R.<br>Geography<br>McGill | Environmental monitoring equipment for thermal and hydrologic regimes of wetlands associated with methane fluxes * with : Knowles, R., Roulet, N.T.(York) | 57,000 | | 36 |
| Moo-Young, M.<br>Chemical Engineering<br>Waterloo | Production of monoclonal antibodies: Bioprocessing and hybridoma innovations * with : Scharer, J.M., Bols, N., Roder, J.C.(Toronto) | 104,520 | 1 of 3 | 41 |
| Morgenstern, E.K.<br>Forest Resources<br>New Brunswick | Selection and breeding of larch species * with : Fowler, D.P.(Forestry Canada) | 30,600 | 2 of 3 | 40 |
| Morgenstern, N.R.<br>Civil Engineering<br>Alberta | Controlled hydraulic fracturing in reservoir rocks * with : Scott, J.D. | 60,000 | 2 of 3 | 35 |

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| Morrison, I.N.<br>Plant Science<br>Manitoba | Herbicide resistance in Canadian weeds * with :<br>Devine, M.D.(Saskatchewan),<br>Hall, J.C.(Guelph),<br>Brûlé-Babel, A.L. | 122,000 | 1 of 3 | 39 |
| Morrison, S.R.<br>Physics<br>Simon Fraser | New catalyst formulations * with :<br>Frindt, R.F. | 45,000 | 2 of 3 | 35 |
| Mountjoy, E.W.<br>Geological Sciences<br>McGill | Secondary dolomites - Indicators of ancient fluid conduit systems in sedimentary basins (examples from western Canada sedimentary basin) | 72,060 | 1 of 3 | 35 |
| Muehlenbachs, K.<br>Geology<br>Alberta | Upgrade of old existing D/H mass spectrometer * with : Nesbitt, B.E. | 43,175 | | 40 |
| Muir, D.C.G.<br>Soil Science<br>Manitoba | Bioavailability of polychlorinated dibenzofurans in aquatic systems * with : Webster, G.R.B.,<br>Choudhry, G.G.,<br>Friesen, K.J.(Winnipeg) | 62,991 | 3 of 3 | 36 |
| Munoz-Rivas, A.M.<br>Plant Science<br>McGill | Genetic transformation of the plant pathogen Colletotrichum coccodes * with : Watson, A.K.,<br>Reeleder, R.D. | 48,460 | 3 of 3 | 41 |
| Murray, E.D.<br>Food Science<br>Manitoba | Image analysis system | 37,700 | | 39 |
| Murray, E.D.<br>Food Science<br>Manitoba | Control of microorganisms in foods | 75,950 | 1 of 3 | 39 |
| Mylopoulos, J.<br>Computer Science<br>Toronto | Implementation and testing of a second generation expert system shell * with : Reiter, R.,<br>Tsotsos, J.K. | 148,190 | 3 of 3 | 38 |
| Naldrett, A.J.<br>Geology<br>Toronto | Development of new analytical and rock geochemical techniques and genetic concepts for platinum group element exploration * with : Van Loon, J.C. | 93,000 | 1 of 3 | 40 |
| Nazar, L.F.<br>Chemistry<br>Waterloo | Sol-gel chemistry of alumina ceramics * with :<br>Bain, A.D.(McMaster) | 64,200 | 2 of 3 | 42 |
| Neale, K.W.<br>Génie civil<br>Sherbrooke | Textures et formabilité des tôles d'aluminium | 46,500 | 1 de 3 | 42 |
| Nemer, M.<br>Médecine<br>Montréal | Physiological function and therapeutic potential of atrial natriuretic peptide (ANP) * avec :<br>Drouin, J., De Léan, A. | 100,000 | 3 de 3 | 41 |
| Nesbitt, B.E.<br>Geology<br>Alberta | Exploration potential of isotopic indicators of the presence of mesothermal Au + Ag mineralization in the Canadian Cordillera * with : Muehlenbachs, K. | 70,550 | 1 of 3 | 40 |
| Newman, E.B.S.<br>Biology<br>Concordia | Construction of a genetically engineered bacterial strain for the commercial production of L-serine from glycine | 37,389 | 2 of 3 | 41 |

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| Ng, A.<br>Physics<br>British Columbia | Physics of high-density plasmas related to inertial confinement fusion targets * with : More, J.J.(Univ. of California-Los Angeles) | 67,800 | 2 of 3 | 35 |
| Ng, F.T.T.<br>Chemical Engineering<br>Waterloo | Sulphur analyzer | 37,650 | | 35 |
| Ng, F.T.T.<br>Chemical Engineering<br>Waterloo | Catalytic upgrading of heavy oil emulsions | 44,960 | 1 of 3 | 35 |
| Ng Kwai Hang, K.F.<br>Animal Science<br>McGill | Les effets de la glycosylation de la caséine kappa sur la production du lait sa composition, l'aptitude fromagère et le rendement en fromage * avec : Robitaille, G., Monardes, H.G. | 47,760 | 2 de 2 | 39 |
| Nicholson, P.S.<br>Metallurgy & Materials<br>McMaster | Enhanced static fatigue resistant bioactive glass/metal and bioactive glass ceramic/metal composites | 35,620 | 3 of 3 | 42 |
| Nicholson, P.S.<br>Materials Science & Eng.<br>McMaster | Synthesis of polycrystalline NH4+B"-A1203 and applications to 200 degrees C steam-electrolysis/fuel cells | 57,672 | 2 of 2 | 35 |
| Nicholson, P.S.<br>Materials Science & Eng.<br>McMaster | Textured and epitaxial CVD AIN-system films for high temperature transducers, electronic packaging and wear resistance | 71,500 | 1 of 3 | 42 |
| Nicholson, P.S.<br>Materials Science & Eng.<br>McMaster | KHz - MHz induction generator system | 96,764 | | 42 |
| Nirdosh, I.<br>Chemical Engineering<br>Lakehead | Leaching of Saskatchewan uranium ores with chloride/nitrate leachants after removing clays from the ores | 38,600 | 2 of 2 | 35 |
| Novak, M.<br>Civil Engineering<br>Western Ontario | Dynamic soil-structure interaction | 49,630 | 2 of 3 | 40 |
| Nowak, J.<br>Plant Science<br>Nova Scotia Agric. College | Utilization of pseudomonad-induced plantlet stress tolerance in seed potato production | 15,000 | 1 of 2 | 39 |
| Oaks, B.A.<br>Biology<br>McMaster | Influence of legume growth factors on the growth of corn (Zea mays) | 53,484 | 3 of 3 | 40 |
| Oehlschlager, A.C.<br>Chemistry<br>Simon Fraser | Synthesis of chiral pheromones by chemicoenzymatic processes | 56,200 | 3 of 3 | 41 |
| Oldham, W.K.<br>Civil Engineering<br>British Columbia | Process control for maximizing biological nutrient removal from wastewater * with : Ramey, W.D. | 126,600 | 1 of 3 | 36 |
| Ooi, B.T.<br>Electrical Engineering<br>McGill | PWM HVDC transmission (pulse width modulation high voltage direct current transmission) * with : Lee, H.C., Galiana, F.D. | 44,000 | 2 of 2 | 35 |

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| Ormrod, D.P.<br>Horticulture (Sci)**<br>Guelph | Joint action of carbon dioxide, UV radiation, ozone and temperature on vegetation * with : Allen, O.B., Marie, B.A.H. | 79,800 | 1 of 5 | 36 |
| O'Shaughnessy, D.<br>INRS-Télécommunications<br>Institut natl. de recherch | Very-large-vocabulary continuous-speech recognition * with : Mermelstein, P., Lennig, M., Gupta, V.N. | 109,500 | 1 of 3 | 38 |
| Otto, F.D.<br>Chemical Engineering<br>Alberta | Gas treating technology * with : Mather, A.E. | 67,400 | 3 of 3 | 42 |
| Owens, J.N.<br>Biology<br>Victoria | The mechanism of cone induction and sex expression of western hemlock * with : Leong, M.M.L. | 46,000 | 3 of 3 | 40 |
| Ozin, G.A.<br>Chemistry<br>Toronto | Zeolite chemical sensors | 55,440 | 3 of 3 | 42 |
| Page, W.J.<br>Microbiology<br>Alberta | High-performance liquid chromatography unit * with : Anwar, H. | 28,587 | | 41 |
| Page, W.J.<br>Microbiology<br>Alberta | Production of poly-beta-hydroxybutyrate, a biodegradable plastic, from sugar beet molasses by Azotobacter vinelandii * with : Anwar, H. | 61,531 | 1 of 3 | 41 |
| Paidoussis, M.P.<br>Mechanical Engineering<br>McGill | Design guidelines on flow-induced vibration for Canadian heat exchangers * with : Misra, A.K., Price, S.J. | 50,600 | 3 of 3 | 40 |
| Paidoussis, M.P.<br>Mechanical Engineering<br>McGill | Digital image processing system for flow visualization and analysis * with : Misra, A.K., Price, S.J. | 22,819 | | 35 |
| Pawson, A.J.<br>Medical Genetics<br>Toronto | Development of prognostic and therapeutic reagents for breast cancer | 82,000 | 3 of 3 | 41 |
| Payette, S.<br>Centre d'études nordiques<br>Laval | Analyse dendroécologique du dépérissement des érablières * avec : Filion, L. | 46,500 | 1 de 3 | 40 |
| Pedersen, T.F.<br>Oceanography<br>British Columbia | Origin of carbon-rich sediments and rocks * with : Calvert, S.E. | 70,000 | 2 of 3 | 37 |
| Pelletier, E.<br>INRS - Océanographie<br>Institut natl. de recherch | Etude des effets du pétrole dispersé sous la glace en milieu marin * avec : Mayzaud, P., Roy, S. | 84,000 | 3 de 3 | 36 |
| Pelletier, E.<br>INRS - Océanographie<br>Institut natl. de recherch | Mesocosmes expérimentaux * avec : Mayzaud, P., Roy, S. | 27,975 | | 36 |
| Penner, J.L.<br>Microbiology<br>Toronto | Simplification and extension of the O-antigenic scheme for Campylobacter bacteria | 20,302 | 2 of 3 | 39 |
| Pépin, H.<br>Énergie<br>Institut natl. de recherch | Laser plasma X-ray sources: application to microlithography * avec : Baldis, H.A., Shinozaki, D.M.(Western Ontario), Currie, J.F.(École Polytechnique) | 87,000 | 3 de 3 | 42 |

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| Pépin, H.<br>Énergie<br>Institut natl. de recherch | Contributions to X-ray laser physics * avec : Baldis, H.A., Matte, J.P. | 107,000 | 2 de 3 | 40 |
| Peterson, R.L.<br>Botany<br>Guelph | Mycorrhizal associations with forest and crop species * with : Ellis, B.E., Bowley, S.R. | 70,000 | 3 of 3 | 40 |
| Petit, T.L.<br>Life Sciences<br>Toronto | Neurobiological mechanism of lead toxicity | 48,660 | 3 of 3 | 36 |
| Phillips, J.P.<br>Molecular Biol. & Genetics<br>Guelph | Development of methodology for the design and introduction of useful genes into beneficial insect species * with : Krell, P.J. | 68,600 | 1 of 3 | 41 |
| Piché, M.<br>Physique<br>Laval | Dispositifs non linéaires pour les lasers * avec : Bélanger, P.A., McCarthy, N., Vallée, R. | 65,000 | 1 de 3 | 40 |
| Piché, M.<br>Physique<br>Laval | Analyseur de spectre et platine de translation * avec : McCarthy, N., Vallée, R. | 23,629 | | 40 |
| Piggott, M.R.<br>Chem Eng/App Chem**<br>Toronto | Polymers having controlled shrinkage on cure | 61,700 | 2 of 3 | 42 |
| Poirier, M.<br>Physique<br>Sherbrooke | Etude des supraconducteurs à température critique élevée * avec : Aubin, M., Jandl, S., Guillon, F. | 94,000 | 3 de 3 | 42 |
| Possmayer, F.<br>Obstetrics & Gynaecology<br>Western Ontario | Production of human surfactant-associated protein SP-B and SP-C for artficial surfactant * with : Mackie, G.A., Hammond, G.L. | 76,420 | 1 of 3 | 41 |
| Price, G.B.<br>Medicine (Faculty)<br>McGill | Anti-cruciform DNA affinity isolation of replicons and amplicons, and the enhancement of homologous recombination * with : Zannis-Hadjopoulos, M. | 88,542 | 1 of 3 | 41 |
| Probert, R.L.<br>Computer Science<br>Ottawa | Testing communications protocols and distributed software * with : Ural, H. | 86,782 | 1 of 3 | 38 |
| Prud'homme, R.E.<br>Chimie<br>Laval | Les plastifiants micro et macromoléculaires du PVC | 47,500 | 3 de 3 | 42 |
| Racz, W.J.<br>Pharmacology<br>Queen's | Neurotoxicity of methylmercury | 45,700 | 2 of 2 | 36 |
| Randall, D.J.<br>Zoology<br>British Columbia | The significance between hatchery and wild fish in enhancement programmes * with : McPhail, J.D., Iwama, G.K. | 85,000 | 2 of 3 | 39 |
| Rangayyan, R.M.<br>Electrical Engineering<br>Calgary | Digital image processing techniques for the analysis of mammograms * with : Desautels, J.E.L. | 76,000 | 1 of 3 | 40 |

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| Rassart, E.<br>Sciences biologiques<br>Québec à Montréal | Toward the establishment of mutational spectra for environmental genotoxicants: DNA sequence analysis of human in vivo mutants * avec : Messing, K., Dubeau, H., Bradley, W.E.C.(Montreal) | 60,465 | 1 de 3 | 36 |
| Reilly, J.P.<br>Elec. & Comp. Eng.<br>McMaster | High-performance correlator implementation * with : Jullien, G.A.(Windsor), Wong, K.M. | 58,935 | 3 of 3 | 38 |
| Rieger, D.<br>Biomedical Sciences<br>Guelph | Use of an LHRH antagonist and bovine somatotrophin in the superovulation of Holstein heifers * with : Walton, J.S., Johnson, W. | 78,000 | 1 of 2 | 39 |
| Ritchie, J.C.<br>Botany<br>Toronto | Ecosystem responses to climatic change | 19,800 | 2 of 2 | 40 |
| Robinson, C.W.<br>Chemical Engineering<br>Waterloo | Pulsed-electric-field-enhanced, cross-flow ultrafiltration of protein solutions * with : Fahidy, T.Z., Glick, B.R. | 44,535 | 2 of 3 | 41 |
| Round, G.F.<br>Mechanical Engineering<br>McMaster | A technical-economic model for pneumocapsule pipeline system | 32,792 | 1 of 2 | 35 |
| Roy, C.<br>Génie chimique<br>Laval | Développement d'un procédé d'extraction pour la récupération de produits chimiques fins à partir de déchets de biomasse * avec : Kaliaguine, S.C.F., Pakdel, H. | 64,150 | 1 de 3 | 35 |
| Roy, R.<br>Chimie<br>Ottawa | Vaccines and serotyping assays for porcine infections by Haemophilus Pleuropneumonia * with : Perry, M.B. | 51,900 | 2 of 3 | 39 |
| Rubin, L.J.<br>Chem Eng/App Chem**<br>Toronto | Removal of trace components from edible oils * with : Diosady, L.L., Rizvi, S.S.H. | 40,000 | 2 of 3 | 39 |
| Ruda, H.E.<br>Metallurgy & Materials Sci<br>Toronto | Laser processing of gallium arsenide * with : Zukotynski, S. | 46,000 | 1 of 3 | 42 |
| Saif, M.<br>School of Engineering Scie<br>Simon Fraser | Conference on International Symposium on Robotics and Manufacturing (ISRAM), Vancouver BC, May 29 to June 1, 1990 | 6,000 | | |
| Salama, C.A.T.<br>Electrical Engineering<br>Toronto | Gallium arsenide integrated circuits for signal processing applications * with : Smith, K.C., Sedra, A.S. | 115,000 | 2 of 3 | 38 |
| Sapieha, S.<br>Génie chimique<br>École Polytechnique | Reactive corona discharges for polymer systems * with : Schreiber, H.P. | 54,500 | 1 of 3 | 42 |
| Savidge, R.A.<br>Forest Resources<br>New Brunswick | Regulation of lignification in conifers | 73,000 | 1 of 3 | 41 |
| Savoie, L.<br>Cent. rech. en nutrition<br>Laval | Développement d'un modèle de bioréacteur reproduisant les conditions d'hydrolyse du système digestif | 59,000 | 1 de 3 | 39 |

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| Sayer, M.<br>Physics<br>Queen's | Rapid thermal annealing system * with : Erb, U., Whitton, J.L. | 83,736 | | 42 |
| Sayer, M.<br>Physics<br>Queen's | Rapid thermal annealing of complex ferroelectric films * avec : Erb, U. | 58,675 | 1 de 3 | 42 |
| Schiff, H.I.<br>Chemistry<br>York | Chemistry and toxicology of peroxyacyl nitrates in the atmosphere * with : Heddle, J.A., Hastie, D.R., Shepson, P.B., Niki, H. | 101,180 | 3 of 3 | 36 |
| Schoen, D.J.<br>Biology<br>McGill | Analysis of genetic recombination in Arabidopsis | 83,390 | 2 of 3 | 41 |
| Schreiber, H.P.<br>Génie chimique<br>École Polytechnique | Dynamic contact angle analyser * with : Eisenberg, A.(McGill), Sapieha, S. | 36,515 | | 42 |
| Scott, D.S.<br>Chemical Engineering<br>Waterloo | Upgrading of bitumens by co-processing with pyrolytic lignins | 70,000 | 2 of 2 | 35 |
| Seguin, H.J.J.<br>Electrical Engineering<br>Alberta | High power laser-plasma technology for advanced deep-penetration materials processing and surface modification * with : Smy, P.R., Capjack, C.E., Durdle, N., Patchett, B.M., Merchant, V.E. | 90,000 | 1 of 3 | 42 |
| Seguin, H.J.J.<br>Electrical Engineering<br>Alberta | 20kW P.I.E. laser power service and installation * with : Smy, P.R., Capjack, C.E., Durdle, N., Patchett, B.M., Merchant, V.E. | 71,000 | | 42 |
| Shafai, L.<br>Electrical Engineering<br>Manitoba | Integrated antennas * with : Bridges, E., McLeod, R.D., Sebak, A. | 96,000 | 2 of 3 | 38 |
| Sheasby, J.S.<br>Materials Eng.<br>Western Ontario | Boundary lubrication of engine valve train materials: from metal to ceramic * with : Blahey, A.G.(Esso Resources Canada Ltd) | 57,300 | 1 of 3 | 35 |
| Shih, I.<br>Electrical Engineering<br>McGill | Electrodeposited CuInSe2 thin films and photovoltaic devices | 48,000 | 2 of 3 | 35 |
| Shinozaki, D.M.<br>Materials Eng.<br>Western Ontario | Studies of the sensitivity and resolution of resists for X-ray lithography * with : Guillet, J.E.(Toronto), Meath, W.J.E., Bancroft, G.M., Tan, K.H.(Canadian Synchrotron Radiation Facility) | 52,728 | 3 of 3 | 42 |
| Shizgal, B.<br>Chemistry<br>British Columbia | Quadrature discretization method in computer assisted modelling | 82,600 | 1 of 3 | 40 |
| Shulman, M.J.<br>Immunology<br>Toronto | Immunoglobulin engineering: an improved technology based on homologous recombination | 108,400 | 1 of 3 | 41 |

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| Silveston, P.L.<br>Chemical Engineering<br>Waterloo | Development and testing of an efficient reactor for the iron catalysed gasification of Canadian coals and chars * with : Scott, D.S. | 81,140 | 1 of 3 | 35 |
| Simard, R.E.<br>Sciences de l'agric. et de<br>Laval | Genetic repertoire and improvement of lactobacilli * avec : Pandian, S. | 50,300 | 2 de 3 | 39 |
| Simmons, J.G.<br>Engineering Physics<br>McMaster | Contact metallization system for III-V semiconductors * with : Thompson, D.A., Davies, J.A., Jessop, P.E. | 225,000 | | 42 |
| Simmons, J.G.<br>Engineering Physics<br>McMaster | Self aligned refractory metal contacts and an etched interconnect scheme for opto-electronic integrated circuits * with : Thompson, D.A., Davies, J.A., Jessop, P.E. | 96,080 | 1 of 3 | 42 |
| Simpson, B.K.<br>Food Sci. & Agric. Chem.<br>McGill | Recovery and utilization of carotenoprotein and flavor compounds from crustacean wastes * with : Ramaswamy, H., Yaylayan, V. | 44,650 | 2 of 2 | 39 |
| Sloan, J.J.<br>Chemistry<br>Waterloo | Experimental determination of simulation and quantitative determination of ozone destruction by pollutants under stratospheric conditions * with : Gough, T.E., Donaldson, D.J.(Toronto) | 75,000 | 1 of 3 | 36 |
| Smith, J.P.<br>Food Sci. & Agric. Chem.<br>McGill | Physical, chemical and microbiological studies to ensure public health safety of pasteurized/modified atmosphere packaged food products * with : Ramaswamy, H., Simpson, B.K. | 43,750 | 1 of 3 | 39 |
| Smith, R.E.H.<br>Biology<br>Waterloo | Role of humic matter in mediating the effect of metal and pH changes on phytoplankton growth * with : Duthie, H.C., Schiff, S.L. | 42,881 | 1 of 2 | 36 |
| Smith, R.E.H.<br>Biology<br>Waterloo | Biological incubator for algal culture * with : Duthie, H.C., Schiff, S.L. | 17,606 | | 36 |
| Smol, J.P.<br>Biology<br>Queen's | Paleolimnological investigations of lake deterioration and recovery in Sudbury area lakes * with : Kingston, J.C. | 52,500 | 2 of 3 | 36 |
| Snodgrass, W.J.<br>Civil & Mechanical Eng.<br>McMaster | Removal of toxic elements in coagulation-flocculation treatment systems * with : Hileman, O.E., Kramer, J.R., Scharer, J.M.(Waterloo), Nicholson, R.V.(Waterloo) | 56,960 | 1 of 3 | 36 |
| Steiner, P.R.<br>Harvesting & Wood Sci**<br>British Columbia | Hydraulics and control system for pressing composite panels * with : Barrett, J.D. | 75,420 | | 42 |
| Steiner, P.R.<br>Harvesting & Wood Sci**<br>British Columbia | Process strategies for reducing density and improving dimensional stability of wood composites * with : Barrett, J.D. | 73,600 | 1 of 3 | 42 |

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| Stevens, J.R.<br>Physics<br>Guelph | Development of solid polymeric electrolytes for use in, inter. alia, solid state electrochromic devices and batteries * with : Jeffrey, K.R. | 49,600 | 2 of 3 | 42 |
| Stillman, M.J.<br>Chemistry<br>Western Ontario | Expert system for analysis of GC-MS data from environmentally-significant complex mixtures | 61,727 | 1 of 3 | 36 |
| Strom-Olsen, J.O.<br>Physics<br>McGill | Fine grain, textured Nd-Fe-B permanent magnet material by rapid solidification * with : Muir, W.B., L'Espérance, G.(École Polytechnique), Altounian, Z., Szpunar, J.A. | 82,000 | 2 of 3 | 42 |
| Stuchly, S.S.<br>Electrical Engineering<br>Ottawa | Study of the impacts of electrostatic discharge phenomena in communication equipment * with : Costache, G.I., Ney, M. | 92,700 | 3 of 3 | 38 |
| Suen, C.Y.<br>Computer Science<br>Concordia | Prototyping a multiple-expert OCR machine * with : Krzyzak, A., Li, H.F., Jayakumar, R. | 112,614 | 1 of 3 | 38 |
| Suzuki, I.<br>Microbiology<br>Manitoba | Bacterial leaching of sulfide minerals and the sulfur oxidation systems of Thiobacillus ferrooxidans | 48,000 | 2 of 2 | 41 |
| Sykes, J.F.<br>Civil Engineering<br>Waterloo | Transport of hazardous substances in the unsaturated zone * with : Thompson, N.R. | 84,320 | 1 of 3 | 36 |
| Szpunar, J.A.<br>Metallurgical Eng.**<br>McGill | X-ray methods and equipment for on-line measurement of texture, structure and anisotrophy in industrial materials * with : Jonas, J.J. | 48,400 | 1 of 3 | 42 |
| Tarasuk, J.D.<br>Mechanical Engineering<br>Western Ontario | Development of an adiabatic saturation - adiabatic dehumidification air conditioning system for home and automobile application | 33,700 | 1 of 3 | 35 |
| Tasker, A.R.<br>Anatomy & Physiology<br>Prince Edward Island | Shellfish toxins: Studies on mammalian pharmacology and toxicology * with : Burka, J.F., Nijjar, M.S. | 75,000 | 2 of 2 | 36 |
| Taylor, D.E.<br>Microbiology<br>Alberta | Cloning of Campylobacter species genes for use as diagnostic DNA probes | 48,092 | 3 of 3 | 41 |
| Tessier, A.<br>INRS - Eau<br>Institut natl. de recherch | Echantillonneur automatique (spectrophotomètre d'émission atomique à plama à couplage inductif) * avec : Campbell, P.G.C., Hare, R.L. | 13,625 | | 36 |
| Tessier, A.<br>INRS - Eau<br>Institut natl. de recherch | Modélisation de l'accumulation de métaux traces chez des invertébrés benthiques * avec : Campbell, P.G.C., Hare, R.L. | 42,935 | 1 de 3 | 36 |
| Thewalt, M.L.W.<br>Physics<br>Simon Fraser | Shallow donor identification in III-V semiconductors using magnetophotoluminescence | 33,800 | 2 of 2 | 42 |

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| Thompson, J.E.<br>Horticultural Science<br>Guelph | Alleviation of chilling injury in tomato fruit * with :<br>Charest, P.M.(Laval),<br>Willemot, C.(Laval),<br>Rothstein, S.J. | 76,700 | 1 of 3 | 39 |
| Thomson, D.J.<br>Electrical Engineering<br>Manitoba | Molecular microplacement using the scanning tunnelling microscope | 62,100 | 1 of 2 | 42 |
| Thorpe, T.A.<br>Biology<br>Calgary | Conifer biotechnology: Micropropagation and transformation studies for forest improvement * with : Moloney, M.M., Patel, K.(AgriForest Technologies Ltd.), Dunstan, D.I.(National Research Council) | 132,500 | 3 of 3 | 41 |
| Tiedje, T.<br>Physics<br>British Columbia | Growth and characterization of epitaxial films of III-V compound semiconductors * with :<br>Mitchell, K.A.R., Ogryzlo, E.A. | 42,929 | 1 of 3 | 42 |
| Tiedje, T.<br>Physics<br>British Columbia | Clean substrate preparation for molecular beam epitaxy | 28,600 | | 42 |
| Towers, G.H.N.<br>Botany<br>British Columbia | Production of taxol by transgenic root cultures | 53,500 | 2 of 2 | 41 |
| Tranquilla, J.M.<br>Electrical Engineering<br>New Brunswick | Application of differential GPS positioning * with : Vanicek, P., Wells, D.E., Langley, R.B., Kleusberg, A. | 263,920 | 3 of 3 | 38 |
| Tuck, D.G.<br>Chemistry & Biochemistry<br>Windsor | Direct electrochemical synthesis of metal-sulphur compounds for use as oil additives | 38,250 | 2 of 3 | 42 |
| Tulip, J.<br>Electrical Engineering<br>Alberta | Raman surgical laser * with :<br>McKeon, J.D.S. | 85,650 | 2 of 3 | 40 |
| Tung, M.A.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Mixed species surimi; a route to expanded resource utilization * with : Ackman, R.G., Bligh, E.G., Ablett, R.F. | 64,000 | 2 of 3 | 39 |
| Tung, M.A.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Overpressure retort for still and rotary processes * with :<br>Paulson, A.T. | 150,000 | | 39 |
| Tung, M.A.<br>Food Science & Technology<br>Tech. Univ. of Nova Scotia | Overpressure thermal processing of foods in flexible and semi-rigid containers * with : Paulson, A.T. | 114,300 | 1 of 3 | 39 |
| Vahldieck, R.<br>Electrical Engineering<br>Victoria | Integrated, variable planar power divider/phase shifter networks * with : Kwok, H.H.L., Bornemann, J. | 59,900 | 1 of 3 | 38 |
| Vanstone, S.A.<br>Combinatorics & Optim.<br>Waterloo | Smart card based cryptosystems * with : Mullin, R.C., Blake, I.F., Agnew, G.B. | 128,110 | 1 of 2 | 38 |
| Vargha-Butler, E.I.<br>Pharmacy (College)<br>Dalhousie | Digital tensiometer K-10-ST and accessories | 25,490 | | 42 |

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| Venart, J.E.S.<br>Mechanical Engineering<br>New Brunswick | Experimental thermohydraulics of small break loss of coolant accidents * with : Sousa, A.C.M. | 54,800 | 2 of 2 | 35 |
| Villeneuve, J.P.<br>INRS - Eau<br>Institut natl. de recherch | Modélisation de la contamination des eaux souterraines par des sources diffuses * avec : Campbell, P.G.C., Lafrance, P., Banton, O. | 73,764 | 1 de 3 | 36 |
| Vining, L.C.<br>Biology<br>Dalhousie | Enzymatic synthesis of carbapenem B-lactam and related antibiotics * with : White, R.L.(Acadia) | 60,700 | 2 of 3 | 41 |
| Visser, S.A.<br>Pédologie**<br>Laval | Biodégradation et valorisation agricole des résidus de l'industrie de la pêche * avec : Caillier, M., Parent, L.E., Karam, A. | 34,060 | 3 de 3 | 40 |
| Vlachopoulos, J.<br>Chemical Engineering<br>McMaster | Stamping of fiber reinforced thermoplastics * with : Mirza, F.A. | 66,600 | 1 of 3 | 42 |
| von Borstel, R.C.<br>Genetics<br>Alberta | Antimutagenesis in yeast and mammalian cells | 83,087 | 2 of 3 | 36 |
| Walker, R.G.<br>Geology<br>McMaster | Control of reservoir geometry by regionally extensive erosion surfaces, Alberta | 57,298 | 1 of 3 | 35 |
| Ward, O.P.<br>Biology<br>Waterloo | Development of specific aldolase biotransformation processes for chiral synthesis of rare sugars and highly substituted amino acids * with : Honek, J.F., Lajoie, G. | 78,500 | 1 of 3 | 41 |
| Ware, C.<br>School of Computer Science<br>New Brunswick | Ocean mapping: Integrated interpretation tools * with : Derenyi, E.E., Vanicek, P., Wells, D.E., Lee, Y.C., Nickerson, B.G. | 109,000 | 2 of 3 | 37 |
| Watson, A.K.<br>Plant Science<br>McGill | Image analysis system, cell counter, spray dryer | 52,000 | | 39 |
| Watson, A.K.<br>Plant Science<br>McGill | Enhancement of bioherbicide efficacy * with : Sparace, S.A., Smith, J.P. | 87,965 | 1 of 3 | 39 |
| Weatherly, G.C.<br>Metallurgy & Materials Sci<br>Toronto | Hydrogen ingress/egress studies for CANDU pressure-tube alloys * with : Manchester, F.D. | 91,750 | 3 of 3 | 42 |
| Welbourn, P.<br>Botany<br>Toronto | Evaluation of geochemical and biological factors influencing the cycling and bioaccumulation of mercury in remote lakes: an adaptive modelling approach * with : Mackay, D., Evans, R.D.(Trent), Nriagu, J.(Waterloo), Dillon, P.J.(Unspecified) | 73,500 | 1 of 3 | 36 |
| Wertheimer, M.R.<br>Génie physique<br>École Polytechnique | Multipurpose protective coating for spacecraft materials * with : Balmain, K.G.(Toronto), Tennyson, R.C.(Toronto), Zimcik, D.G.(Canadian Space Agency) | 96,000 | 1 of 3 | 42 |

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| Westlake, D.W.S.<br>Microbiology<br>Alberta | Detection of sulfate reducing bacteria in oil-field fluids * with : Fedorak, P.M., Voordouw, G.(Calgary) | 58,700 | 2 of 3 | 41 |
| Whitney, N.J.<br>Biology<br>New Brunswick | Identification of fungal toxins causing spruce budworm mortality and evaluation of potential as population control agents * with : Findlay, J.A., Miller, J.D.(Agriculture Canada) | 39,500 | 3 of 3 | 36 |
| Wildeman, A.G.<br>Molecular Biol. & Genetics<br>Guelph | Techniques in the bovine for the addition of desirable genes and elimination of deleterious genes via molecular and transgenic approaches | 38,470 | 2 of 3 | 41 |
| Williams, D.L.<br>Physics<br>British Columbia | Studies of high-temperature oxide superconductors * with : Chaklader, A.C.D., Eldridge, J.E., Martin, P.W., Turrell, B.G., Carolan, J.F., Hardy, W.N., Parsons, R.R., Brewer, J.H., Cline, R.W., Affleck, I.K. | 339,600 | 2 of 2 | 42 |
| Williams-Jones, A.E.<br>Geological Sciences<br>McGill | The genesis of Y, Zr, REE deposits: implications for exploration * with : Martin, R.F., Wood, S.A. | 101,450 | 2 of 3 | 40 |
| Winnik, M.A.<br>Chemistry<br>Toronto | Permeation and diffusion in thin polymer films: from microelectronics to packaging * with : Macdonald, P.M. | 86,300 | 1 of 3 | 42 |
| Withers, S.G.<br>Chemistry<br>British Columbia | Characterization of bacterial cellobiases and the engineering of improved forms * with : Warren, R.A.J. | 71,500 | 3 of 3 | 41 |
| Wolfe, S.<br>Chemistry<br>Queen's | Detection and enumeration of Escherichia coli | 62,518 | | 36 |
| Wolfe, S.<br>Chemistry<br>Queen's | Application of abzymes to the bulk production of cephalosporin precursors * with : Roder, J.C.(Toronto) | 100,880 | 1 of 2 | 41 |
| Wong, S.<br>Biological Sciences<br>Calgary | Engineering of a bacterial expression and secretion system for the production of biotechnologically important proteins | 78,600 | 3 of 3 | 41 |
| Wood, C.M.<br>Biology<br>McMaster | Aquatic toxicology and the fish gill * with : McDonald, D.G. | 39,900 | 2 of 3 | 36 |
| Wood, C.M.<br>Biology<br>McMaster | Aquatic toxicology and the fish gill part 2 * with : McDonald, D.G. | 76,719 | 1 of 3 | 36 |
| Wood, J.M.<br>Chemistry & Biochemistry<br>Guelph | Rhizosphere competence in a Pseudomonas putida strain that promotes the growth of canola * with : Brown, G.L.(Allelix Crop Technologies Inc.) | 51,856 | 2 of 3 | 41 |
| Woodhams, R.T.<br>Chem Eng/App Chem**<br>Toronto | Dynamic synthesis of block and graft copolymers | 63,000 | 1 of 3 | 42 |

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| Wright, J.M.<br>Biology<br>Dalhousie | Marine bioadhesives * with : Chapman, A.R.O., Vining, L.C., Wright, J.L.C.(National Research Council) | 64,400 | 2 of 3 | 41 |
| Wyndham, R.C.<br>Biology<br>Carleton | Detection of specific DNA sequences in the environment: Transport and transformations * with : Straus, N.A.(Toronto), Wheatcroft, R.(Agriculture Canada) | 72,355 | 2 of 3 | 36 |
| Yada, R.Y.<br>Food Science<br>Guelph | Colorimeter * with : Coffin, R. | 14,474 | | 39 |
| Young, R.P.<br>Geological Sciences<br>Queen's | Source mechanism characterization of rockbursts and seismicity in mines | 122,300 | 1 of 3 | 40 |
| Zadworny, D.<br>Animal Science<br>McGill | DNA fingerprinting and identification of alleles which affect production in dairy cattle * with : Kuhnlein, U. | 54,281 | 2 of 3 | 39 |
| Zamir, L.O.<br>Bactériologie<br>Inst. Armand-Frappier(IAF) | Target-oriented inhibitors of fusarium mycotoxicosis | 65,000 | 2 of 3 | 39 |

3.1.2 Special Microelectronics Fund / Fonds à l'appui de la micro-électronique

| Name/Nom | Title/Titre | $ | Type/Genre Inst./Vers. | Panel/ Com. |
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| Cerny, E.<br>Inform. & rech opérationne<br>Montréal | Towards integrated design, verification and test of digital systems * avec : Gecsei, J., Aboulhamid, E.M., Berthet, C. | 282,592 | 2 de 3 | 43 |
| Cheng, H.D.<br>Computer Science (School)<br>Tech. Univ. of Nova Scotia | Automated VLSI design system using visual programming language * with : Pietrzykowski, T., Cox, P.T., Jost, A.G.D. | 115,000 | 1 of 3 | 43 |
| Chow, P.<br>Electrical Engineering<br>Toronto | An environment for architectural exploration * with : Gulak, P.G. | 40,000 | 1 of 3 | 43 |
| Elmasry, M.I.<br>Electrical Engineering<br>Waterloo | High level design exploration for mixed analog/digital signal processing systems * with : Leung, B. | 179,945 | 1 of 3 | 43 |
| Gu, J.<br>Electrical Engineering<br>Calgary | A structured methodology for MOS and GaAs VLSI circuit design | 68,280 | 1 of 3 | 43 |
| Hobson, R.F.<br>Computing Science<br>Simon Fraser | New approaches to designing and testing VLSI systems with embedded processor subsystems * with : Pilarski, S.W. | 67,000 | 1 of 3 | 43 |
| Jullien, G.A.<br>Electrical Engineering<br>Windsor | A VLSI systolic compiler * with : Haykin, S.(McMaster), Miller, W.C., Bandyopadhyay, S., Reilly, J.P.(McMaster), Frost, R.A. | 118,500 | 2 of 2 | 43 |
| Li, H.F.<br>Computer Science<br>Concordia | Analysis and synthesis of delay-insensitive VLSI circuits and systems * with : Probst, D.K., Jayakumar, R. | 97,000 | 2 of 3 | 43 |
| Majithia, J.<br>Computing & Information Sc<br>Guelph | Automated synthesis and design management techniques for VLSI systems * with : Linders, J.G., Banerji, D.K. | 100,000 | 2 of 3 | 43 |
| McCrosky, C.D.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Systems-level specification of VLSI-based designs * with : Abd-el-Barr, M.I.H. | 43,895 | | 43 |
| McCrosky, C.D.<br>Comp. Sci. & Eng.**<br>Saskatchewan | Systems-level specification of VLSI-based designs * with : Abd-el-Barr, M.I.H. | 89,500 | 1 of 3 | 43 |
| Nakhla, M.<br>Electronics<br>Carleton | Computer analysis and synthesis of high-speed mixed analog/digital VLSI systems * with : Copeland, M.A., Knight, J.P., Chan, C.H., Syrett, B.A., Kwasniewski, T.A., Chinneck, J.W., Walkey, D.J. | 89,000 | 1 of 3 | 43 |
| Peppard, L.E.<br>Electrical Engineering<br>Queen's | VHDL-driven tools for synthesis, simulation, verification and design for testability of VLSI systems * with : Penstone, S.R., Tavares, S.E., Mason, J.L., Mouftah, H.T. | 95,500 | 2 of 3 | 43 |

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| Rajski, J.<br>Electrical Engineering<br>McGill | Automatic synthesis of testable high performance microelectronics systems * with : Rumin, N., Agarwal, V.K., ElGindy, H. | 317,984 | 1 of 3 | 43 |
| Robertson, W.<br>Electrical Engineering<br>Tech. Univ. of Nova Scotia | Automated VLSI system design: Algorithms to silicon * with : Scrimger, J.N., Phillips, W.J., Jost, A.G.D., Cada, M. | 112,000 | 2 of 3 | 43 |
| Savaria, Y.<br>Génie électrique<br>École Polytechnique | Logiciel actif de conception de circuits VLSI pour atteindre des objectifs de performance * avec : Bernard, J.C., Dagenais, M.R., Kaminska, B., Lanctot, B. | 131,250 | 2 de 3 | 43 |
| Turner, L.E.<br>Electrical Engineering<br>Calgary | A CAD tool for the IC implementation of efficient DSP systems * with : Nichols, S.T., Smith, M.R., Nowrouzian, B. | 73,000 | 2 of 3 | 43 |
| Vannelli, A.<br>Electrical Engineering<br>Waterloo | Parallel processing system for large-scale optimization problems in VLSI * with : Vlach, J., Barby, J.A. | 39,507 | | 43 |
| Vlach, J.<br>Electrical Engineering<br>Waterloo | Optimization for VLSI CAE tools. * with : Vannelli, A., Barby, J.A. | 50,000 | 2 of 3 | 43 |

### 3.1.3 Canadian Microelectronics Corporation / Société canadienne de micro-électronique

| Title/Titre | $ |
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| Block grant in support of the Canadian Microelectronics Corporation/ Subvention globale à la Société canadienne de micro-électronique | 5,300,000 |

3.2 Research Partnerships Program / Programme de partenariats de recherche

3.2.1 University-Industry Programs / Programmes conjoints universités-industrie

3.2.1.1 Cooperative R&D Grants / Subventions de R et D coopérative

3.2.1.1.1 Cooperative R&D Projects / Projets de R et D coopérative

| Name/Nom | Title/Titre | $ |
|---|---|---|
| Al-Haddad, K.<br>d'Ingénierie<br>Què à Trois-Rivière | Source d'alimentation à haute performance programmable pour 'industrie des télécommunications (avec Dynatron) | 32,000 |
| Alper, H.<br>Chemistry<br>Ottawa | Metal catalyzed approach to AZA-B-lactams (with Merck Frosst Canada Inc.) | 29,000 |
| Altintas, Y.<br>Mechancial Eng.<br>British Columbia | Peripheral milling of titanium based jet engine compressors (with Pratt & Whitney Aircraft of Canada) | 21,800 |
| Atherton, D.L.<br>Physics<br>Queen's | Advanced magnetic inspection tools for pipelines (with PIPETRONIX) | 140,000 |
| Babiuk, L.A.<br>Veterinary Infectious Disease Organization<br>Saskatchewan | Mechanisms of immunomodulation and immunosuppression by recombinant animal lymphokines (with CIBA-GEIGY (corporation) | 650,000 |
| Ballivy, G.<br>Génie civil<br>Sherbrooke | Barrières hydrauliques dans les massifs rocheux: caractérisation de la longévité des coulis d'étanchéite pour le stockage des déchets nucléaires (avec Énergie atomique du Canada Ltée) | 76,520 |
| Banthia, N.<br>Génie civil<br>Laval | Development of steel fibres to produce high performance steel fibre reinforced concrete (avec Tricon Concrete Finishing Co. Ltd.) | 123,825 |
| Barr, P.V.<br>Metallurgical Eng.<br>British Columbia | Modelling the coke calcining kiln: pilot plant trials and models for conditions within the bed * with : Brimacombe, J.K.(with Alcan Ltée) | 73,500 |
| Becker, H.A.<br>Chemical Eng.<br>Queen's | Process technology in steel reheating furnaces * with : Grandmaison, E.W., Pollard, A., (with Ferrous Industry Energy Research Association) | 397,500 |
| Biringer, P.P.<br>Electrical Eng.<br>Toronto | Decoupled electrode arms (for arc furnaces) (with EMPCO (Canada) Ltd.) | 48,000 |
| Blecher, S.R.<br>Human Biology<br>Guelph | Exploration of sex predominant antigens, for their potential use in embryo sexing * with : Betteridge, K.J., Lam, J.A., King, W.A. (with SEMEX) | 42,700 |

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| Bobée, B.<br>Eau<br>INRS | Estimation des volumes d'apports et des débits de retour * avec : Ashkar, F., Fortier, L., Roy, R. (with Alcan Ltée) | 28,000 |
| Bobée, B.<br>Eau<br>INRS | Validation des données d'apports naturels; modélisation des volumes et débits de crue à un site et régionalement * avec : Ashkar, F., Boucher, S., Lavoie, M., Leroux, D. (avec Hydro-Québec) | 67,400 |
| Bose, T.K.<br>Physique<br>Qué àTrois-Rivières | Stockage du gaz naturel par adsorption * avec : Chahine, R., Marchildon, L., St-Arnaud, J.M. (avec Gaz Métropolitain Inc.) | 29,725 |
| Bose, T.K.<br>Qué. à Trois-Rivières<br>Physique | Etude de vieillissement et des défauts d'un cible de distribution d'energie électrique * avec : Marchildon, L., Courteau, R. (avec Hydro-Quebec) | 50,000 |
| Boulos, M.<br>Génie Chimique<br>Sherbrooke | Valorisation des minéraux d'uranium utilisant les plasmas thermiques * avec : Jurewicz, J.W., Gitzhofer, F., (avec Cameco Corporation) | 72,476 |
| Bourassa, P.A.<br>Génie mécanique<br>Sherbrooke | Logiciel de simulation dynamique de véhicle récréatif à chenilles * avec : Marcos, B., Payre, G. (avec Bombardier) | 40,777 |
| Bremner, T.W.<br>Civil Engineering<br>New Brunswick | High purity ALCELL lignin as a concrete admixture * with : Kan, K.T., McInerney, J.M., (with Repap Enterprises Corp. Inc.) | 35,000 |
| Brimacombe, J.K.<br>Metallurgical Eng.<br>British Columbia | The flash smelting of copper concentrates: a pilot plant study of the flame * with : Richards, G.G. (with INCO Ltd.) | 36,000 |
| Broadbent, A.D.<br>Génie chimique<br>Sherbrooke | Traitements chimiques et thermiques des textiles * avec : Thérien, N.(avec Association canadienne des Coloristes & Chimistes, Institut Canadien des Textiles) | 65,000 |
| Brown, D.L.<br>Biology<br>Ottawa | Immunodetection of staining fungi in wood (with Forintek Canada Corp.) | 73,838 |
| Buhr, M.M.<br>Animal & Poultry Sci.<br>Guelph | Understanding bull sperm calcium metabolism (with SEMEX) | 40,000 |
| Bui, R.T.<br>Sciences appliquées<br>Qué. à Chicoutimi | Modelling the coke calcining kiln: models of the gas and overall model * avec : Charette, A., Lacroix, M. (avec Alcan Ltée) | 138,000 |
| Bunnell, F.L.<br>Forest Science<br>British Columbia | Silviculture for integrated resource management * with : Black, T.A. (with Canadian Forest Forest Products Ltd., MacMillan Bloedel Ltd.) | 135,900 |
| Bustin, R.M.<br>Geological Sciences<br>British Columbia | Queen Charlotte Islands * with : Ross, J.V. (with Amoco Canada Petroleum Ltd., Shell Canada Chemical Company, Chevron Canada Resources Limited) | 36,832 |

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| Byerley, J.J.<br>Chemical Eng.<br>Waterloo | Regeneration of spent carbon for gold recovery * with : Robinson, C.W. (with Centre for chemical process Metallurgy) | 21,010 |
| Cada, M.<br>Electrical Eng.<br>TUNS | All-optical switching/modulating element (with Bell-Northern Research Ltd.) | 93,140 |
| Caley, W.F.<br>Mining & Metallugical<br>TUNS | Reduction of slag-line corrosion in steelmaking transfer ladles (with Sydney Steel Corporation) | 14,500 |
| Carreau, P.<br>Génie chimique<br>École Polytechnique | Optimisation de l'utilisation du gaz naturel dans les techniques de combustion, de rayonnement et de chauffage des liquides * avec : Camarero, R., Dorlot, J.M., Klvana, D., Nguyen, T.H. (avec Gaz Métropolitain Inc.) | 50,000 |
| Chaklader, A.C.D.<br>Metallurgical Eng.<br>British Columbia | Plasma synthesis and characterization of advanced ceramic powders * with : Butters, R.G., (with Alcan Ltée, The Electrofuel Manufacturing Co., Fiberglas Canada Inc., Ontario Hydro, Kennamental Inc.) | 57,000 |
| Chamberlain, M.J.<br>Nuclear Medicine<br>Western Ontario | Radiopharmaceutical development * with : Zabel, P., Hunter, D.H. (with Merck Frosst Canada Inc.) | 65,000 |
| Champoux, Y.<br>Génie mécanique<br>Sherbrooke | Développement d'une méthode acoustique pour la caractérisation in situ des matériaux isolants fibreux * avec : Nicolas, J.R. (avec Fiberglas Canada Inc.) | 45,000 |
| Chapman, A.R.O.<br>Biology<br>Dalhousie | Development of a projection matrix model for managing Ascophyllum (with Protan Scotia Marine) | 11,600 |
| Cheng, S.C.<br>Mechanical Eng.<br>Ottawa | Flow orientation effect on lateral void distribution and critical heat flux (with Atomic Energy of Canada Ltd.) | 25,000 |
| Chong, M.J.<br>Chemistry<br>Waterloo | Studies on the stabilization of lignin to thermal degradation by selective chemical modification (with Abitibi-Price Inc.) | 20,500 |
| Clark, J.I.<br>CCORE | Pack ice influence on wave monitoring, wave forecasting and wave climate * with : Ladanyi, B., Winsor, W.D. (with MacLaren Plansearch Ltd.) | 134,066 |
| Cleghorn, W.L.<br>Mechanical Eng.<br>Toronto | Analytical vibration analysis of CTMP refiners * with : Tabarrok, B. (with MacMillan Bloedel Ltd.) | 34,360 |
| Clements, R.M.<br>Physics<br>Victoria | A new acoustic source for the high resolution profiling of the ocean floor (with Oceanprobe Systems Manufacturing, Terra Surveys Ltd.) | 67,900 |
| Clive, D.L.J.<br>Chemistry<br>Alberta | Synthesis of leukotriene inhibitors by radical chemistry (with Merck Frosst Canada Inc.) | 29,740 |

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| Conway, B.E.<br>Chemistry<br>Ottawa | Cathode material development for the electrolytic fluorine process (with Cameco (formerly Eldorado Resources) | 54,660 |
| Costerton, J.W.<br>Biology<br>Calgary | Detection and control of H2S producing corrosion bacteria in oilfield operations (with BP Resources Canada Ltd., Caproco (1987) Limited) | 98,000 |
| Cox, B.<br>Metallurgy & Materials Science | Gas reactions at zirconia surfaces (with CANDU owner's Group) | 81,000 |
| Cumming, G.L.<br>Physics<br>Alberta | Metallogeny of Athabasca Basin (with Uranerz Exploration and Mining Ltd.) | 25,000 |
| Cuperman, V.<br>Engineering Science<br>Simon Fraser | Speech recognizer for telecommunications applications (with Microtel Pacific Research Limited) | 37,500 |
| Currie, I.G.<br>Mechanical Eng.<br>Toronto | Modelling of unbounded two-phase critical flows (with Ontario Hydro) | 25,000 |
| Dawson, G.E.<br>Electrical Eng.<br>Queen's | Linear induction motors: design, control and operation * with Eastham, A.R., John, V.T. (with Urban Transportation Development) | 55,000 |
| Delmas-Patterson, G.<br>Chimie<br>Qué. à Montréal | Characterization of polymers and mixtures of polymers by a new method based on the determination of the lower critical solution temperature (avec DuPont Canada Inc., Himont Canada Inc.) | 16,000 |
| Demoppulos, G.P.<br>Mining & Metallurgy<br>McGill | Solvent extraction of platinum-group metals (with Noranda Inc.) | 34,000 |
| Denizeau, F.<br>Chimie<br>Qué. à Montréal | Mise au point et transfert vers l'industrie de biotechnologies adaptées à l'évaluation toxicologique * avec : Fournier, M., Krzystyniak, K. (avec Bio-Research Laboratories Ltd.) | 180,000 |
| Deslongchamps, P.<br>Chimie<br>Sherbrooke | Total synthesis of corticosteroids (avec Merck Frosst Canada Inc.) | 33,000 |
| Desrosiers, J.<br>Cent. rech. transports<br>Montreal | Logiciels d'optimisation d'itinéraires et d'horaires * with : Soumis, F., (avec GIRO Inc.) | 80,000 |
| Dewan, S.B.<br>Electrical Eng.<br>Toronto | Energy efficient ballasts for gaseous discharge lamps * with : Dawson, F.P. (with Lighting Dimensions Ltd.) | 75,000 |

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| Dixon, M.A.<br>Horticulture<br>Guelph | Dry matter accumulation in tomato fruit * with : Lee, D.R. Peterson, C.A., (with H.J. Heinz Company of Canada Ltd.) | 44,507 |
| Dixon, M.A.<br>Horticulture<br>Guelph | An algorithm for automated humidity and irrigation control (with Lander Control Systems) | 12,500 |
| Dmitrienko, G.I.<br>Chemistry<br>Waterloo | State-of-the-art approaches to agrochemical design * with : Ferguson, G., Honek, J.F., MacKay, D., Viswanatha, T. (with Uniroyal Chemical Company Inc.) | 125,530 |
| Dobby, G.S.<br>Metal. & Materials Sc.<br>Toronto | Column flotation * with Finch, J.A. (with Cominco Ltd., Falconbridge Ltd., INCO Limited) | 74,700 |
| Drew. R.A.L.<br>Mining and<br>Metallurgical Eng.<br>McGill | Non-oxide structural ceramics for aeroengine applications (with Pratt & Whitney Aircraft of Canada) | 54,840 |
| Duckworth, K.<br>Geology & Geophysical<br>Calgary | Development of an electromagnetic exploration device featuring one man operation and freedom from terrain effects (with Androtex Limited) | 58,464 |
| Dumont, G.A.M.<br>Electrical Eng.<br>British Columbia | Improved estimation and control for paper machines * with : Davies, M.S. (with Pulp and Paper Research Institute, Devron-Hercules Inc.) | 148,396 |
| Dunlap, R.A.<br>Physics<br>Dalhousie | Properties of metastable al-transition metal alloys prepared by rapid solidification (with Alcan Ltée) | 34,205 |
| ElBestawi, M.A.<br>Mechanical Eng.<br>McMaster | Advanced digital position controls for NC machines tools (with Fabris Industrial Manufacturing Ltd.) | 82,350 |
| Fallis, A.G.<br>Chemistry<br>Ottawa | Free-radical approach to taxane antitumor agents (with Merck Frosst Canada Inc.) | 59,500 |
| Fortin, J.A.<br>Sciences forestières<br>Laval | Antifungal compounds from ectomycorrhizal fungi (avec Enscor Inc.) | 42,000 |
| Fowler, A.D.<br>Geology<br>Ottawa | Variolitic basalts: relationship to archean epigenetic au deposits (with Newmont Exploration Canada Ltd.) | 15,950 |
| Gagnon, R.<br>Sciences fondamentales<br>Qué. à Chicoutimi | Évaluation du rendement des marcottes d'épinettes noires comme source de regénération potentielle des peuplements après coupe * avec : Morin, H. (avec Abitibi-Price Inc.) | 72,850 |

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| Galopin, M.<br>Génie mécanique<br>École tech. supérieure | Système d'expérimentation en soudage à l'arc * avec : Boridy, E., Davidson, J. (avec Servo-Robot Inc.) | 122,500 |
| Gauvin, R.<br>Génie mécanique<br>École Polytechnique | Transformation du UHMWPE avec chauffage par hyperfréquences * avec : Bosisio, R.G., Fisa, B., Nguyen, Q.X. (avec ROBCO Inc.) | 70,600 |
| Ghali, E.<br>Mines et Métallurgie<br>Laval | Influence of Pb, As, Sb, and Bi impurities on the passivation of copper anodes during electrorefining (avec Noranda Inc.) | 63,000 |
| Gillott, J.E.<br>Civil Eng.<br>Calgary | Mechanism of expansion in rapid test method for alkali-aggregate reaction (with Canadian National Railways) | 39,500 |
| Gosselin, A.<br>Phytologie<br>Laval | Électrotechnologies adaptées aux serres commerciales * avec : Boily, R., Marquis, A., Graham, M.E.D., Gauthier, L., Gueymard, C. (avec Hydro-Québec) | 110,000 |
| Grant, W.F.<br>Renewable Resources<br>Macdonald College | Development of indehiscent and herbicide resistant cultivars in Birdsfoot Trefoil (with Plainsman Manufacturing Ltd.) | 69,905 |
| Gravel, D.<br>Chimie<br>Montreal | Synthesis of huperzine A selagine analogs: potential drugs for treatment of Alzheimer's disease and myasthenia gravis (with Merck Frosst Canada Inc.) | 32,100 |
| Gruzleski, J.E.<br>Mining and<br>Metallurgical Eng.<br>McGill | Thermal analysis of strontium treated aluminum foundry alloys (with Timminco Limited) | 34,500 |
| Guigné, J.Y.<br>C-CORE | Innovations in seismic sub-seabed profiling * with : Clark, J.I. (with Esso Resources Canada Limited, Gulf Canada Corporation, Mobil Oil Canada Ltd., Nordco Ltd. Petro Canada Resources Inc.) | 89,426 |
| Guthrie, R.I.L.<br>Mining and<br>Metallurgical Eng.<br>McGill | Process technology in steel reheating furnaces * with : Mucciardi, F. (with Ferrous Industry Energy Research Association) | 218,500 |
| Hanessian, S.<br>Chemistry<br>Montreal | Second generation antiparasitic agents (with Merck Frosst Canada Inc.) | 40,000 |
| Hassani, F.P.<br>Mining & Metallurgical Eng.<br>McGill | Stress memory measurement of rocks using the kaiser effect of acoustic emission (with Centre de Recherche Noranda) | 33,000 |
| Hayes, J.F.<br>Electrical Eng.<br>Concordia | Optical fiber local backbone networks * with : Elhakeem, A., Sarikaya, B. (with Memotec Data Inc.) | 96,000 |

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| Heinrich, B.V.<br>Physics<br>Simon Fraser | Development of high-tc squid devices * with : Irwin, J.C. (with CTF Systems Inc.) | 60,361 |
| Higgins, R.<br>Pathologie and microbiologie<br>Montreal | Diagnostic de la leptospirose en laboratoire * with: Fairbrother, J.M. (avec SEMEX) | 17,000 |
| Hill, G.A.<br>Chemical Eng.<br>Saskatchewan | Solubility suppressants for potash brines * with : Bakhshi, N.N., Rohani, S. (with Noranda Inc.) | 21,750 |
| Hoa, V.S.<br>Mechanical Eng.<br>Concordia | Effect of degradation due to fluid content on the reliability of fiber reinforced plastic vessels and piping * with Blach, A.E., Feldman, D. (with CPF Dualam Ltd.) | 92,000 |
| Howard, A.F.<br>Harvesting and Wood Sc.<br>British Columbia | Production studies of harvesting operations (with Forest Engineering Research Institute) | 37,270 |
| Hubbes, M.<br>Forestry<br>Toronto | Selection of insect parasitic nematodes for pest control (with Fossil Flower Natural Bug Controls Inc.) | 30,000 |
| Hubert, J.<br>Chimie<br>Montreal | Détecteurs à émission atomique à plasma pour chromatographie gazeuse * with : Moisan, M. (avec BOMEM Inc.) | 50,000 |
| Irons, G.A.<br>Metallurgy. & Material<br>McMaster | Modifications of inclusions in steel with strontium, calcium and magnesium * with : Embury, J.D. (with Chromasco) | 59,245 |
| Irons, G.A.<br>Metallurgy & Material<br>McMaster | Flux injection into copper under reducing conditions (with Noranda Inc.) | 68,850 |
| Isman, M.B.<br>Plant Science<br>British columbia | Development of new botanical insecticides based on limonoids (with Safer Ltd.) | 73,000 |
| Ito, M.R.<br>Electrical Eng.<br>British Columbia | Hardware and software for OSI conformance testing * with : Camporese, D.S., Chanson, S.T., Vuong, S.T., Aasen, G. (with Microtel Pacific Research Limited, LSI Logic Corporation of Canada Inc.) | 312,000 |
| Johnston, C.D.<br>Civil Eng.<br>Calgary | Snow slope stability evaluation and avalanche hazard forecasting in backcountry skiing (with Mike Wiegele Helicopter Skiing) | 39,800 |
| Johnston, G.W.<br>Aerospace Studies<br>Toronto | Photooxidation research in reacting toxic duct flows (with Solarchem Enterprises Inc.) | 88,400 |
| Jones, W.E.<br>Chemistry<br>Dalhousie | Investigation of reactions of chlorine and oxygen on surfaces * with : Kreuzer, H.J.Saint Mary's (with CIL Industries Limited) | 41,660 |

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| Kawaji, M.<br>Chemical Eng.<br>Toronto | Boiling and burnout in tube bundles under two-phase cross flow (with Ontario Hydro) | 23,000 |
| Kerekes, R.J.<br>Chemical Eng.<br>British Columbia | Screening of pulp fibres (with Pulp and Paper Research Institute) | 100,000 |
| Kluepfel, D.<br>Microbiologie<br>Institut Armand Frappier | Application des hémicellulases aux pates de papier avec * : Morosoli, R., Shareck, F. (avec CIL Industries Limited) | 142,805 |
| Ko, P.L.<br>Mechanical Eng.<br>British Columbia | Impact and reciprocating sliding wear prediction (with Atomic Energy Canada Ltd.) | 16,585 |
| Kokta, B.V.<br>Centre de recherche en p¡tes et papiers Qué. à Trois-Rivières | Composites de polymères styrèniques/oléphiniques et de fibres de bois avec * : Daneault, C. (avec DuPont Canada Incorporated) | 43,165 |
| Krepec, T.H.<br>Mechanical Eng.<br>Concordia | Low cost electronic fuel control for small gas turbines of remotely piloted vehicles * with : Cheng, R.M.H. (with Bendix Avelex Inc.) | 50,908 |
| Kristic, V.<br>Metallurgical Eng.<br>Queen's | * with : Pickles, C.A., Smith, R.W., Erb, U. (with Cancarb Limited) | 119,900 |
| Kyser, T.K.<br>Geological Sciences<br>Saskatchewan | Tracing fluid histories to refine exploration strategies for mineral deposit in north Saskatchewan * with : Kerrich, R. (with Cameco Corporation) | 64,000 |
| Lajtai, E.Z.<br>Geological & Civil Eng.<br>Manitoba | Mining - induced fracture * with : Shields, D.H., Stimpson, B., Pinkney, R.B., Brisbin, W.C. (with Cominco Ltd., Potash Corporation of Saskatchewan) | 59,900 |
| Laneville, A.<br>Génie mécanique<br>Sherbrooke | Étude des caractéristiques statiques et dynamiques du profil NACA 63612 à faibles raynolds * avec : Degrez, G., Vittecoq, P. (avec Canadair Limitée) | 41,620 |
| Lau, L.W.M.<br>Materials Eng.<br>Western Ontario | Engineering of a silicon nitride/III-V semiconductor interface using a remote plasma (with Bell-Northern Research Ltd.) | 103,900 |
| Lecomte, R.<br>Médecine nucléaire<br>Sherbrooke | Développement de détecteurs scintillateurs à photodiode avalanche * avec : Duval, F. (avec RCA Inc.) | 81,808 |
| Lennox, R.B.<br>Chemistry<br>McGill | Mechanistic studies of pla2 hydrolytic promotion * with : Just, G. (with Merck Frosst Canada Inc.) | 50,000 |

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| Levy, J.G.<br>Microbiology<br>British Columbia | Development of immunotoxins using monoclonal antibodies and a unique porphyrin derivative * with : Dolphin, D. (with Quadra Logic Technologies Inc.) | 210,100 |
| Lipkowski, J.<br>Chemistry and Biochemistry<br>Guelph | Inhibitor for corrosion protection of coolant circuits in nuclear reactors (with Ontario Hydro) | 44,300 |
| Lord, D.<br>Sciences fondamentales<br>Qué. à Chicoutimi | Compréhension et recherche de solutions au problème de gauchissement de la tige de l'épinette noire * avec : Laliberté, J.F., Vonarburg, J.J. (avec Coop Forestière de Ferland-Boileau) | 58,500 |
| Maciejko, R.<br>Génie physique<br>École Polytechnique | Overlayed twin waveguide photonic devices * avec Najafi, S.I. (avec Bell-Northern Research Ltd.) | 130,000 |
| MacKenzie, A.F.<br>Renewable Resources<br>Macdonald College | Technology requirements for maximum grain corn yields (avec Association des Fabricants d'Engrais, Potash Corporation of Saskatchewan, Potash & Phosphate Institute of Canada) | 23,138 |
| MacKenzie, A.F.<br>Renewable Resources<br>Macdonald College | Improvements in urea-ammonium nitrate fertilizer solutions (with Nitrochem Inc.) | 29,569 |
| Marchand, N.<br>Génie métallurgique<br>École Polytechnique | Thermal-mechanical fatique crack growth in aircraft engine materials * avec : Dickson, J.I. (avec Pratt & Whitney Aircraft of Canada) | 239,967 |
| Matwin, S.J.<br>Computer Science<br>Ottawa | Knowledge acquisition with learning by watching and with text analysis * with : Oppacher, F.G., Szpakowicz, S. (with Cognos Incorporated) | 43,000 |
| McIntyre, N.S.<br>Chemistry<br>Western Ontario | Studies of tinplate corrosion on steel surfaces * with : Lorimer, J.W. (with Stelco Incorporated) | 95,400 |
| McIntyre, N.S.<br>Chemistry<br>Western Ontario | Passivation of steel and aluminum surfaces using organic chelating compounds (with Ford Motor Company) | 20,000 |
| McKersie, B.D.<br>Crop Science<br>Guelph | Physiology and genetics of chilling tolerance in tomato * with : Pauls, K.P., Thompson, J.E., (with H.J. Heinz Company of Canada Ltd.) | 168,728 |
| McLean, A.<br>Metallurgy & Mat. Sc.<br>Toronto | Horizontal continuous casting of magnesium (with Chromasco) | 61,500 |
| Meneley, D.A.<br>Chemical Engineering<br>New Brunswick | Thermal station transient simulation models * with : Fellows, D.M., Girard, R. (with The New Brunswick Electric Power Commission) | 35,000 |

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| Miller, J.M.<br>Chemistry<br>Brock | Feasibility study of molecular modelling approach to the evaluation of metal extraction * with : Brindle, I.D., Richardson, M.F. (with Cyanamid Canada Inc.) | 6,000 |
| Money, T.<br>Chemistry<br>British Columbia | Synthetic approach to forskolin and analogues (with Merck Frosst Canada Inc.) | 23,000 |
| Muggeridge, D.B.<br>Ocean Eng.<br>Memorial | Ice loads on conical structures * with : Jones, S.J., Timco, G.W., Swamidas, A.S.J. (with Esso Resources Canada Limited) | 163,750 |
| Najafi, S.I.<br>Génie physique<br>École Polytechnique | Integrated optic narrow-band wavelength multiplexer/demultiplexer (avec Canstar Communications Ltd.) | 38,500 |
| Needham, T.<br>Forest Eng.<br>New Brunswick | Stand regeneration and long term growth * with : Meng, C. (with Fraser Inc.) | 39,000 |
| Nicolas, J.R.<br>Génie mécanique<br>Sherbrooke | Discrétion acoustique d'équipement de conditionnement d'air * avec : Champoux, Y. (avec Venmar Ventilation Inc.) | 94,800 |
| Oldenburg, D.W.<br>Geophysics & Astronomy<br>British Columbia | Electric imaging using DC resistivity and IP data (with E-SCAN Technologies Inc., Premier Geophysics Inc.) | 55,800 |
| Oleszkiewicz, J.A.<br>Civil Eng.<br>Manitoba | Anaerobic digestion/ composting of industrial & municipal solid waste (with INRAD) | 41,750 |
| Oosthuizen, P.H.<br>Mechanical Eng.<br>Queen's | Development of a screening apparatus for measuring the wet flexibility of pulp fibres (with Abitibi-Price Inc.) | 16,500 |
| Pang, P.K.T.<br>Physiology<br>Alberta | Research and development of natural calcium antagonists as therapeutic agents * with : Liu, H.J., Wang, L.C.H. (with SynPhar Laboratories Inc.) | 125,000 |
| Paquin, P.<br>Science et tech.<br>des aliments<br>Laval | Dosage de l'humidité du lait par l'effet photoacoustique * avec : Bertrand,L.G.L. (avec Agrinove, BOMEM Inc.) | 40,000 |
| Paris, J.<br>Génie chimique<br>École Polytechnique | Simulation modulaire dynamique d'une unité intégrée de fabrication de papier journal (avec Institut canadian de recherche sur les pâtes et papiers) | 44,000 |
| Parsons, R.R.<br>Physics<br>British Columbia | Automated optical multilayer factory (with Identicard Ltd., Corona Vacuum Coaters Ltd.) | 59,200 |

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| Pelton, R.H.<br>Chemical Eng.<br>McMaster | Control of dispersed air in newsprint pulp suspensions (with Abitibi-Price Inc.) | 70,700 |
| Peters, E.<br>Metals & Materials Eng.<br>British Columbia | Zinc pressure leaching * with : Dreisinger, D.B. (with Cominco Ltd., Falconbridge Limited, Sherritt Gordon Mines Ltd., Noranda, Hudson's Bay Mining and Smelting, Co. Ltd.) | 43,800 |
| Pharis, R.P.<br>Biology<br>Calgary | Mechanism of growth promotion by rhizosphere bacteria in canola (with Allelix Inc.) | 80,600 |
| Piers, E.<br>Chemistry<br>British Columbia | Total synthesis of cis-clerodane diterpenoids (with Merck Frosst Canada Inc.) | 50,000 |
| Pigeon, M.<br>Génie civil<br>Laval | Durabilité des bétons secs (avec Lafarge Canada Inc.) | 81,320 |
| Pigeon, M.<br>Génie civil<br>Laval | Durabilité des réparations en béton de ciment * avec : Banthia, N. (avec Ciment St-Laurent) | 60,000 |
| Prepas, E.E.<br>Zoology<br>Alberta | Towards restoring of polluted waters: development and evaluation of a system for in situ injection of liquid oxygen into deep lakes * with: Tonn, W.M., Murphy, T.P., (with Union Carbide Canada Ltd., HydroQual Consultants Inc.) | 63,000 |
| Pritchard, H.O.<br>Chemistry<br>York | Study of ignition delay in diesel fuel under cold-starting conditions (with Esso Petroleum Canada) | 22,000 |
| Pritchard, M.K.<br>Plant Science<br>Manitoba | Storage management of Russet Burbank potatoes for processing (with Keystone Vegetable Producers Assoc.) | 14,847 |
| Prud'Homme, R.E.<br>Chimie<br>Laval | Orientation-property relationships of high-modulus polymers * avec : Ajji, A., Laivins, G.V., Pezolet, M. (avec Alcan Ltée) | 48,500 |
| Purdy, W.C.<br>Chemistry<br>McGill | Supercritical fluid chromatography of pharmaceuticals * with : McClintock, S.A. (with Merck Frosst Canada Inc.) | 25,000 |
| Rogers, R.J.<br>Mechanical Eng.<br>New Brunswick | Modelling of heat exchanger tube dynamics for wear damage prediction (with Atomic Energy Canada Ltd.) | 25,000 |
| Rudin, A.<br>Chemistry<br>Waterloo | Melt processing defects in polyethylenes * with : Schreiber, H.P. (with Dow Chemical Canada Inc.) | 128,052 |

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| Russell, R.D.<br>Geophysics & Astronomy<br>British Columbia | Development of a seismoelectric exploration technique (with Cominco Ltd., Scintrex Limited, Lamontagne Geophysics Ltd., Placer Dome Inc., BHP-Utah Mines Ltd., CRA Exploration PTY Ltd.) | 144,300 |
| Salcudean, M.<br>Mechanical Eng.<br>British Columbia | Film cooling of turbine blades * with : Gartshore, I.S. (with Pratt and Whitney Aircraft of Canada) | 60,000 |
| Salcudean, M.<br>Mechanical Eng.<br>British Columbia | Subcooled void and heat transfer coefficient measurements at low pressure (with Atomic Energy Canada Ltd.) | 45,000 |
| Samarasekera, I.V.<br>Metallurgical Eng.<br>British Columbia | Mould development for improved quality of continuously cast steel billets * with : Brimacombe, J.K. (with Western Canada Steel Ltd., Hatch Assoc. Ltd., IVACO, Rolling Mills, Sidbec-Dosco Inc., Stelco Incorp., Slater Steels Corp., Courtice Steel Ltd.) | 127,400 |
| Samarasekera, I.V.<br>Metallurgical Eng.<br>British Columbia | Thermal & metallurgical phenomena during rough rolling * with : Hawbolt, E.C. (with The Algoma Steel Corporation, Ltd., Stelco Technical Services Limited) | 59,000 |
| Sarkar, S.<br>Génie civil<br>Sherbrooke | Développement d'un clinker pour ciment portland ordinaire à haute résistance initiale à 24 heures * avec : Aitcin, P.C. (avec Ciment St-Laurent) | 47,860 |
| Savoie, L.<br>Nutrition humaine et consommation<br>Laval | Mise au point de méthodes de mesure de la qualité des lactoremplaceurs chez le veau basées sur la connaissance de l'hydrolyse enzymatique des protéines (avec Nutrinor) | 58,000 |
| Sayer, M.<br>Physics<br>Queen's | Electroluminescent display development * with : Mason, J.L., Beal, J.C. (with Luxel Corporation) | 47,200 |
| Schreiber, H.P.<br>Génie chimique<br>École Polytechnique | Polymer adhesion in melt processing and coatings technology (with 3M Canada) | 85,400 |
| Schwarz, K.P.<br>Civil Eng.<br>Calgary | Development of a prototype strapdown inertial survey system (with Litton Systems Canada Ltd.) | 7,500 |
| Scott, R.N.<br>Bio-Engineering Inst.<br>New Brunswick | Enhancement of myoelectric control channel performance * with : Lovely, D.F., Parker, P.A. (with Hugh Steeper Ltd.) | 29,500 |
| Scott, R.N.<br>Bio-Engineering Inst.<br>New Brunswick | Control strategies for artificial limbs * with : Parker, P.A., (with Liberty Mutual Research Center) | 15,450 |

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| Seshadri, R.<br>Engineering<br>Regina | Enhanced creep in industrial furnace tubes (with Syncrude Canada Ltd.) | 8,200 |
| Shaw, J.M.<br>Chemical Eng.<br>Toronto | Hydrodynamics of gas-liquid liquid systems (with Centre for Chemical Process Metallurgy) | 27,000 |
| Shaw, W.J.D.<br>Mechanical Eng.<br>Calgary | Mechanically alloyed polymers (with Inst. for Chemical Science & Tech.) | 46,250 |
| Shoukri, M.<br>Mechanical Eng.<br>McMaster | Rewetting of hot horizontal tubes (with Ontario Hydro) | 8,500 |
| Shoukri, M.<br>Mechanical Eng.<br>McMaster | Two-phase redistribution in piping junctions and headers (with Ontario Hydro) | 25,200 |
| Sinclair, A.J.<br>Geological Sciences<br>British Columbia | Mineralogical and exploration modelling, Owen Lake Camp, B.C. (with Houston Metals Corporation) | 70,875 |
| Smith, R.W.<br>Metallurgical Eng.<br>Queen's | Metal matrix composite studies (with Alcan Ltée) | 59,980 |
| Smith, R.W.<br>Metallurgical Eng.<br>Queen's | Metal infiltration studies (with Alcan Ltée) | 78,000 |
| Stashuk, D.W.<br>System Design<br>Waterloo | Intelligent clinical EMG signal acquisition & analysis system (with Clark Davis Medical Systems Inc.) | 35,600 |
| Steward, F.R.<br>Chemical Eng.<br>New Brunswick | Physical and mathematical modelling of circulating fluidized bed boilers * with : Couturier, M.F. (with The New Brunswick Electric Power Commission) | 53,000 |
| Tanaka, H.<br>Civil Eng.<br>Ottawa | Hydroelastic modelling of ship/ice impacts (with Fleet Technology Ltd.) | 25,600 |
| Tanguy, P.A.<br>Génie chimique<br>Laval | CAO en ingénierie des polymères * avec : Choplin, L., Fortin, M. (avec Control Data Canada Ltée) | 197,975 |
| Tavoularis, S.<br>Mechanical Eng.<br>Ottawa | Heat transfer and flow mixing in rod bundle subchannels (with Atomic Energy Canada Ltd.) | 29,500 |
| Thewalt, M.L.W.<br>Physics<br>Simon Fraser | Advanced optical spectroscopy of defects in SI GaAs with imaging capability (with Cominco Ltd., Johnson Matthey Electronics Ltd.) | 80,900 |
| Thulasiraman, K.<br>Electrical Eng.<br>Concordia | Design and performance evaluation of distributed algorithms for network optimisation problems * with : Elhakeem, A., Comeau, M.A. (with Bell-Northern Research Ltd.) | 89,780 |

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| Timco, G.W.<br>Ocean Eng.<br>Memorial | Tests of load apportioning through grounded ice rubble * with : Frederking, R., Jordaan, I.J., Sayed, M., Evgin, E. (with Gulf Canada Corporation, National Research Council, Mobil Research and Development Corp.) | 17,000 |
| Tinawi, R.<br>Génie civil<br>Ecole Polytechnique | Développement d'un système CAO dédié aux aménagements hydrauliques à l'usage des industries * avec : Marche, C., Soulie, M.F.A. (avec Ateliers d'ingénierie Dominion, Hydro-Québec, Lalonde, Girouard, Letendre & Assoc., Shawinigan-Lavalin Inc., Monenco Ltée., Rousseau, Sauvé, Warren Inc., Société d'Énergie de la Baie James) | 298,000 |
| Trass, O.<br>Chemical Eng.<br>Toronto | Coal beneficiation - organic sulfur removal (with Hatch Assoc. Ltd.) | 91,500 |
| Valenta, Z.<br>Chemistry<br>New Brunswick | Synthesis in the field of quassinoids (with Merck Frosst Canada Inc.) | 39,000 |
| Van de Ven, T.G.M.<br>Chemistry<br>McGill | Feasibility study on the incorporation of fillers in newsprint (with Pulp and Paper Research Institute) | 74,000 |
| Vecchio, F.J.<br>Civil Eng.<br>Toronto | Reinforced concrete plate structures subjected to thermal loads (with Ontario Hydro) | 59,200 |
| Vederas, J.C.<br>Chemistry<br>Alberta | Amino acids and peptides for inhibition of leukotriene metabolism (with Merck Frosst Canada Inc.) | 52,600 |
| Venart, J.E.S.<br>Mechanical Eng.<br>New Brunswick | Experimental determination of steam and water sideflows and heat transfer: PLGS condenser * with : Mendes-De-Sousa, A.C. (with The New Brunswick Electric Power Commission) | 110,800 |
| Verreman, Y.J.<br>Génie métallurgique<br>Ecole Polytechnique | Mechanical and physico-chemical aspects of the durability of adhesively-bonded aluminum joints * avec : Ajersch, F. (avec Alcan Ltée) | 44,550 |
| Voroney, R.P.<br>Land Resource Sc.<br>Guelph | Industrial waste management through enhanced land treatment * with : Bates, T.E., Evans, L.J., Groenevelt, P.H., Kachanoski, R.G., (with Inst. for Chemical Science & Tech.) | 163,920 |
| Wade, A.P.<br>Chemistry<br>British Columbia | On-line monitoring of chemical reactions and processes by acoustic emission analysis (with Institute for Chemical Science and Technology) | 97,275 |
| Walsh, J.<br>CCORE | Research leading to specification of a rig-mounted ground wave ice detection radar (with Northern Radar Systems) | 130,000 |

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| Walton, P.D.<br>Plant Science<br>Alberta | Interspecific hybrization of forage grasses (with Alberta Wheat Pool) | 44,470 |
| Watkinson, A.P.<br>Chemical Eng.<br>British Columbia | By-product lignin as a lime kiln fuel * with: Barr, P.V., Pinder, K.L. (with Pulp and Paper Research Institute) | 94,100 |
| Webster, J.M.<br>Biological Sciences<br>Simon Fraser | Improved commercial production of nematodes for the control of insect pest * with : Rutherford, T.A. (with Phero Tech Inc.) | 67,164 |
| Weetman, G.F.<br>Forestry<br>British Columbia | Salal/cedar hemlock integrated research project (schirp) * with : Kimmins, J.P., Berch, S.M. (with MacMillan Bloedel Ltd., Western Forest Products Ltd., Fletcher Challenge Canada Ltd.) | 54,230 |
| Weiler, L.S.<br>Chemistry<br>British Columbia | Study of new calcium regulatory drugs (with Merck Frosst Canada Inc.) | 76,700 |
| Weinberg, F.<br>Metallurgical Eng.<br>British Columbia | The determination and control of fluid flow in the melt during semiconductor crystal growth * with : Salcudean, M. (with Johnson Matthey Electronics Ltd.) | 60,800 |
| White, B.N.<br>Biology<br>Queen's | Genetic modification of Bacillus Brevis for the production of recombinant DNA derived polypeptides * with : Daugulis, A.J. (with Connaught Laboratories Ltd.) | 20,000 |
| Winnik, M.A.<br>Chemistry<br>Toronto | Improved materials for marking technologies (with Xerox Research Centre of Canada) | 112,300 |
| Winnik, M.A.<br>Chemistry<br>Toronto | Molecular studies of latex film formation * with : Shivers, R.R. (with Inst. for Chemical Science & Tech.) | 38,000 |
| Wuest, J.D.<br>Chemistry<br>Montreal | Multidentate Lewis acids for asymmetric syntheses (with Merck Frosst Canada Inc.) | 35,500 |
| Xu, J.<br>Electrical Eng.<br>Toronto | Advanced ultra-high speed optoelectronic components - exploratory development (with Bell-Northern Research Ltd.) | 99,000 |
| Yovanovich, M.M.<br>Mechanical Eng.<br>Waterloo | Modelling air cooling of printed circuit boards by free and forced convection (with Bell-Northern Research Ltd.) | 184,563 |
| Zaworotko, M.J.<br>Chemistry<br>Saint Mary's | Novel approaches to lubricating oil processing (with Esso Pretroleum Canada) | 25,000 |
| Ziogas, P.D.<br>Electrical Eng.<br>Concordia | Development of an advancecd variable frequency high voltage solid state power supply * with : Joos, G. (with Inverpower Controls Ltd.) | 109,533 |

3.2.1.1.2 Shared Equipment and Facilities / Installations et appareils conjoints

| Name/Nom | Title/Titre | $ |
|---|---|---|
| Agarwal, V.K.<br>Electrical Eng.<br>McGill | NT-BNR-NSERC shared equipment and facilities in digital systems design (with Bell-Northern Research) | 95,000 |
| Foxcroft, G.R.<br>Animal Science<br>Alberta | Upgrade of hog holding facility (with Alberta Pork Producers Dev. Corp.) | 102,125 |
| Polanyi, J.C.<br>Chemistry<br>Toronto | Surface aligned photochemistry (with BP International Ltd.) | 97,000 |
| Rizkalla, S.H.<br>Civil Eng.<br>Manitoba | SEF in structural/ construction engineering (with Manitoba Hydro, The City of Winnipgeg, Manitoba Construction Industry, The Premier of Manitoba, Western Diversification) | 750,000 |

## 3.2.1.1.3 Industrially Oriented Research / Recherche à incidence industrielle

| Name/Nom | Title/Titre | $ |
|---|---|---|
| Back, T.G.<br>Chemistry<br>Calgary | Synthesis of novel, medicinally interesting azasteroids (with Merck Frosst Canada Inc.) | 10,000 |
| Bui, R.T.<br>Sciences Appliquées<br>UQAC | Création d'une équipe de recherche en contrôle de procédés * avec: Charette, A. (avec Alcan Ltée) | 126,000 |
| Bushuk, W.<br>Agriculture<br>Manitoba | Chemical and physical properties of oat flour in relation to functionality (with The Quaker Oats Company of Canada Ltd., Robin Hood Multifoods Inc., Ogilvie Flour Mills Ltd.) | 15,000 |
| Cassidy, R.M.<br>Chemistry<br>Saskatchewan | New chromatographic techniques for inorganic cations (with Waters Canada) | 28,000 |
| Fletcher, W.K.<br>Geology<br>British Columbia | Application of cyanidation to determination of gold in exploration geochemical surveys (with Noranda Inc., Teck Explorations Ltd., Chemex Labs Ltd.) | 33,800 |
| Glass, A.D.M.<br>Botany<br>British Columbia | Isolation of the potassium carrier from roots of barley (with Potash & Phosphate Institute of Canada) | 28,282 |
| Joshie, R.C.<br>Civil Eng.<br>Calgary | Fly ash curtain for contaminant migration control (with Esso Resources Canada Ltd.) | 18,865 |
| Saimoto,S.<br>Metallurgical Eng.<br>Queen's | Computer-aided image analyses for materials characterization and processing (with Alcan Ltée) | 50,000 |
| Spray, J.G.<br>Geology<br>New Brunswick | Alteration of rock by downhole motor-driven PDC drill bit (with Shell Canada Ltd.) | 7,000 |

## 3.2.1.2 Industrial Research Chairs / Professeurs-chercheurs industriels

| Name/Nom | Purpose/But | $ |
|---|---|---|
| Bélanger, P.R.<br>Engineering<br>McGill | CSIRA/NSERC Industrial Research Chair in Steel Processing<br>Incumbent: J.J. Jonas<br>(with The Algoma Steel Corporation, Atlas Steels, CSIRA/ARISC, Dofasco Inc., IPSCO Inc., IVACO, Lake Ontario Steel Company, Manitoba Rolling Mills, AMCA International, Sidbec-Dosco Inc., Stelco Incorporated, Slater Steels Corporation) | 322,521 |
| Bélanger, P.R.<br>Engineering<br>McGill | Northern Telecom/NSERC Industrial Research Chair in Digital Systems Design<br>Incumbent: V.K. Agarwal<br>(with Northern Telecom Electronics) | 116,144 |
| Bélanger, P.R.<br>Engineering<br>McGill | Industrial Research Chair in Robotics<br>Incumbent: J.M. Hollerbach<br>(with CAE Electronics Ltd., Spar Aerospace Limited, Inst. de recherche d'Hydro-Québec, Canadian Inst. for Advanced Res., Valleydene Corporation Ltd.) | 121,500 |
| Biron, A.<br>Service de la recherche<br>École Polytechnique | Chaire CRSNG Matériaux réfractaires<br>Titulaire: M. Rigaud<br>(avec Dofasco Inc., IVACO, Sidbec-Dosco Inc., Stelco Incorporated, Narco Canada, National Refractories and Minerals, TYK Refractories Company, J.E. Baker) | 273,750 |
| Boulet, L.<br>Institut<br>Armand-Frappier | IAF Biochem/CRSNG professeur-chercheur industriel en chimie pharmaceutique<br>Titulaire: B. Belleau<br>(avec IAF Biochem Inc.) | 41,667 |
| Buckland, R.B.<br>Agriculture<br>Macdonald College of McGill | Shaver/NSERC Industrial Research Chair in Poultry Biotechnology<br>Incumbent: U. Kuhnlein<br>(with Shaver Breeding Farms Limited) | 109,166 |
| Caillé, A.<br>Département de génie civil<br>Sherbrooke | Professeur-chercheur industriel en recherche sur l'amiante<br>Titulaire: C. Jolicoeur<br>(avec l'Institut de l'Amiante, Société nationale de l'amiante) | 120,000 |
| Caillé, A.<br>Département de génie civil<br>Sherbrooke | Professeur chercheur industriel en technologie du béton<br>Titulaire: P.C. Aitcin<br>(avec Lafarge Canada Inc., Produits Chimiques Handy Ltée, Ciment St-Laurent, Groupe Permacon Inc., Unifix Inc., Le Groupe S.M. Inc., La compagnie Mulco, Institut québécois du béton, Ciment Québec) | 195,000 |

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| Carty, A.J.<br>Chemistry<br>Waterloo | BNR/NSERC Industrial Research Chair in VLSI<br>Incumbent: M.I. Elmasry<br>(with Bell-Northern Research Ltd.) | 103,100 |
| Charles, E.<br>Applied Sciences<br>Toronto | Industrial Research Chair in Nuclear Engineering<br>Incumbent: B. Cox<br>(with Atomic Energy Of Canada Ltd., CAE Electronics Ltd., Ontario Hydro, General Electric, Uranerz Exploration and Mining Ltd., Denison Mines Ltd., Rio Algom Ltd., Eldorado Resources Ltd.) | 102,500 |
| Charles, E.<br>Applied Sciences<br>Toronto | NSERC/Abitibi-Price Industrial Research Chair in Paper Science<br>Incumbent: C.T.J. Dodson<br>(with Pulp and Paper Centre Supporters) | 507,600 |
| Cloutier, L.<br>Sciences et génie<br>Laval | Professeurs-chercheurs industriels en télécommunications optiques<br>Titulaire: M. Duguay<br>Adjoint: M. Ouellette<br>(avec Québec-Téléphone) | 134,439 |
| Derome, J.<br>Meteorology<br>McGill | AES/NSERC Industrial Research Chairs in Climate Research<br>Incumbents: L.A. Mysak (Sr.), C.A. Lin (Jr.)<br>(with Environment Canada, Atmospheric Environment Service) | 254,684 |
| Donaldson, R.W.<br>Electrical Engineering<br>British Columbia | Industrial Research Chair in Process Control in the Pulp and Paper Industry<br>Incumbent: GAM Dumont<br>(with Pulp and Paper Research Inst. of Canada) | 129,045 |
| Elliot, J.<br>Agriculture<br>Manitoba | United Grain Growers/NSERC Industrial Research Chair in Grain Technology<br>Incumbent: W. Bushuk<br>(with United Grain Growers Ltd.) | 318,719 |
| Faig, W.<br>Engineering<br>New Brunswick | NB Power/NSERC Industrial Research Chair in Nuclear Engineering<br>Incumbent: D.A. Meneley<br>(with The New Brunswick Electric Power Commission) | 86,635 |
| Farrall, M.J.<br>Research Services<br>Ottawa | Alcan/NSERC Industrial Research Chair in Electrochemistry of Metal Interfaces, Battery Systems Involving Base Metals, Corrosion and Water Electrolysis<br>Incumbent: B.E. Conway<br>(with Alcan Ltée) | 260,179 |
| Farrall, M.J.<br>Research Services<br>Ottawa | BNR/NSERC Industrial Research Chair in Signal Transmission Technology<br>Incumbent: W. McGee<br>(with Bell-Northern Research Ltd.) | 67,766 |

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| Fryer, B.<br>Earth Sciences<br>Memorial | Petro-Canada/NSERC Industrial Research Chair in Marine Crustal Seismology<br>Incumbent: J. Hall<br>(with Petro-Canada Resources Inc.) | 136,650 |
| Fyfe, W.S.<br>Physics<br>Western Ontario | AECL/NSERC Industrial Research Chairs in Surface and Materials Science<br>Incumbents: P.R. Norton (Sr.) and I.V. Mitchell (Jr.)<br>(with Atomic Energy of Canada Ltd., Bell-Northern Research Ltd., Dow Chemical Canada Inc., Esso Petroleum Canada, Ford Motor Co. of Canada Ltd., 3M Canada, Polysar Limited, Xerox Research Centre of Canada) | 582,311 |
| Hadley, J.<br>Research<br>Waterloo | Allelix/NSERC Industrial Research Chair in Microbial Biotechnology<br>Incumbent: O. Ward<br>(with Allelix Inc., Allelix Biopharmaceuticals) | 470,476 |
| Innanen, K.A.<br>Science<br>York | AES/NSERC Industrial Research Chair in Atmospheric Chemistry<br>Incumbent: H. Niki<br>(with Environment Canada, Atmospheric Environment Service) | 138,000 |
| Kennedy, R.W.<br>Forestry<br>British Columbia | Industrial Research Chair in Wood Preservation<br>Incumbent: J.N.R. Ruddick<br>(with Bell Canada, Koppers Building Products Ltd., Timber Specialties Ltd., Lonza Inc., Woodchem Inc., Western Wood Preservers Ltd., Hickson World Lumber Ltd., Rentokil, Rohm & Hass Company, Ashcroft Treating, Akzo Chemie America, Armak Chemicals, B.C. Clean Wood Preservers Ltd., Pacific Wood Preservation Services, Ram Forest Products, McFarland Cascade Pole Ltd., TDL Woodtreating Ltd., Timber Products Inspection) | 118,969 |
| Kennedy, R.W.<br>Forestry<br>British Columbia | Poldi Bentley/NSERC Industrial Research Chair in Forest Genetics and Tree Improvement<br>Incumbent: D.T. Lester<br>(with Northern Interior Lumber Sector, B.C. Ministry of Forests, Cariboo Lumber Manufacturers Assoc., Interior Lumber Manufacturers Assoc., Council of Forest Industries of B.C.) | 75,802 |
| Kennedy, R.W.<br>Forestry<br>British Columbia | NSERC Industrial Research Chair in Forest Policy<br>Incumbent: F.L.C. Reed<br>(with Abitibi-Price Inc.) | 84,389 |
| Kuffel, E.<br>Engineering<br>Manitoba | Industrial Research Chair in Power Systems<br>Incumbent: P.G. McLaren<br>(with Carte Electric Ltd., Acres International Limited, Teshmont Consultants Inc., Canadian General Electric Co. Ltd., Federal Pioneer Ltd., Manitoba Hydro, Winnipeg Hydro, ASEAN Brown Boveri Inc.) | 86,000 |

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| Lacroix, R.<br>Arts et sciences<br>Montréal | Professeur-chercheur industriel en protocoles de communications<br>Titulaire: A. Bochmann<br>(avec Communications Canada, IDACOM Electronics Ltd.) | 240,080 |
| Laforge, H.<br>UQAC | Professeur-chercheur industriel en recherche sur la solidification et la fonderie d'aluminium<br>Titulaire: F.H. Samuel, Chouinard, R.<br>(avec Alcan Ltée.) | 36,400 |
| Laliberté, G.<br>Engineering<br>Manitoba | Industrial Research Chair in Applied Electromagnetics<br>Incumbent: L. Shafai<br>(with Bristol Aerospace Limited) | 536,000 |
| Lund, J.A.<br>Applied Sciences<br>British Columbia | Industrial Research Chair in Nickel Alloy Development<br>Incumbent: A. Mitchell<br>(with Nickel Development Institute) | 41,150 |
| Maclachlan, G.<br>Graduate Studies and Research<br>McGill | Xerox/NSERC Industrial Research Chair in Polymer Research<br>Incumbent: R. Marchessault<br>(with Xerox Corporation) | 232,063 |
| Maclachlan, G.<br>Graduate Studies and Research<br>McGill | Industrial Research Chairs in Organic Polymer Chemistry<br>Incumbents: A.S. Hay (Sr.), G.D. Darling (Jr.)<br>(with General Electric) | 344,119 |
| Manns, J.<br>VIDO<br>Saskatchewan | NSERC/BIOSTAR Industrial Research Chairs in Biotechnology<br>Incumbents: L.A. Babiuk (Sr.), T.J. Zamb (Jr.) (with Biostar Inc.) | 285,142 |
| Meisen, A.<br>Applied Sciences<br>British Columbia | Stelco/NSERC Industrial Research Chair in Process Metallurgy<br>Incumbent: J.K. Brimacombe<br>(with Stelco Incorporated) | 229,844 |
| Miller, W.A.<br>Metallurgy and Materials Science<br>Toronto | Welding Institute/NSERC Industrial Research Chair in Welding Engineering<br>Incumbent: T.H. North<br>(with Welding Institute of Canada) | 123,902 |
| Miller, W.A.<br>Metallurgy and Materials Sciences<br>Toronto | Inco/NSERC Industrial Research Chair in Chemical Process Metallurgy<br>Incumbent: Dr. J.M. Toguri<br>(with Inco Ltd.) | 162,524 |
| Milligan, L.P.<br>Research<br>Guelph | NSERC/SEMEX J.C. Rennie Industrial Research Chair in Animal Breeding Strategies Utilizing Animal Biotechnology<br>Incumbent: C. Smith<br>(with SEMEX) | 156,404 |
| Milligan, L.P.<br>Research<br>Guelph | Smiley-Reeds-McDonald/NSERC Industrial Research Chairs in Animal Biotechnology<br>Incumbents: K.J. Betteridge (Sr.), A.G. Wildeman (Jr.)<br>(with SEMEX Canada) | 244,362 |
| Milligan, L.P.<br>Research<br>Guelph | Allelix/NSERC Industrial Research Chair in Plant Biotechnology<br>Incumbent: S. Rothstein<br>(with Allelix Inc.) | 243,000 |

| | | |
|---|---|---|
| Misskey,J.<br>Engineering<br>Regina | SaskTel/NSERC Industrial Research Chairs in Electronic Information Systems<br>Incumbent: E.H. Hara<br>(with Saskatchewan Telecommunications) | 52,650 |
| Morwald, E.<br>Research<br>McMaster | McMaster Chair in Antennas and McMaster Fellow in Microwave Signal Processing<br>Incumbents: J. Litua (Sr.), J.P. Reilly (Jr.)<br>(with Andrew Canada Inc., COM DEV, Spar Aerospace Limited) | 227,138 |
| Morwald, E.<br>Research<br>McMaster | MIPPT/NSERC Industrial Research Chair in Polymer Production Technology<br>Incumbent: A. Hamieliec<br>(with Alchem Incorporated, Avery Intenational, Alkaril Chemical Co., Akzo Chemie, Canadian Industries Limited, DuPont Canada Incorporated, Dow Chemical Canada Inc., Goodyear Canada Inc., General Tire and Rubber Company, S.C. Johnson & Son Ltd., Monsanto Canada Inc., Neste Oy, Novacor Chemicals Limited, Polysar Limited, Rohm & Hass Canada Inc., Union Carbide Canada Ltd.) | 60,829 |
| Morwald, E.<br>Research<br>McMaster | Industrial Research Chair in Computer Process Control<br>Incumbent: T. Marlin<br>(with Esso Chemical Canada, Suncor, Shell Canada Chemical Company, Polysar Limited, Petro Canada Resources Inc.) | 97,000 |
| Morwald, E.<br>Research<br>McMaster | Gennum/NSERC Industrial Research Chair in Monolithic Microwave Integrated Circuits<br>Incumbent: D.R. Conn<br>(with Linear Technology Inc., Gennum Corporation) | 128,636 |
| Morwald, E.<br>Research<br>McMaster | BNR/NSERC Industrial Research Chair in Optoelectronic & Microelectronic Devices & Materials<br>Incumbent: Dr. J.G. Simmons<br>(with Bell-Northern Research Ltd.) | 243,722 |
| Morwald, E.<br>Research<br>McMaster | Senior and Junior Industrial Research Chairs in Environmental Engineering Systems.<br>Incumbents: K.L. Murphy (Sr.), P. Dold (Sr.)<br>(with Environment Canada, Inland Waters Directorate, Texaco Canada Inc.) | 355,803 |
| Murphy, P.J.<br>Agriculture<br>Alberta | Alberta Forest Products Association/NSERC Industrial Research Chair in Forest Science<br>Incumbent: F. Yeh<br>(with Alberta Forest Products Assoc., Energy and Natural Resources) | 170,301 |
| Peters, G.R.<br>Engineering and Applied Science<br>Memorial | Mobil/NSERC Industrial Research Chair in Ocean Engineering<br>Incumbent: I.J. Jordaan<br>(with Mobil Oil Canada Ltd.) | 148,107 |

| | | |
|---|---|---|
| Price, M.A.<br>Animal Science<br>Alberta | Industrial Research Chair<br>in Swine Reproductive Physiology<br>Incumbent: G.R. Foxcroft<br>(with Alberta Pork Producers<br>Dev. Corp.) | 298,491 |
| Riordon, J.S.<br>Electronics<br>Carleton | Industrial Research Chair in<br>Computer-aided Engineering<br>Incumbent: M. Nakhla<br>(with Bell-Northern Research Ltd.) | 120,000 |
| Sachdev, M.S.<br>Electrical Engineering<br>Saskatchewan | S.L. Buckwold Industrial<br>Research Chair in<br>Communications Studies<br>(sponsored by Sasktel & NSERC)<br>Incumbent: S. Kumar<br>(with SED Systems Inc.) | 161,757 |
| Salcudean, M.<br>Mechanical Engineering<br>British Columbia | Industrial Research Chairs<br>in Automation in the<br>Fish Processing Industry<br>Incumbent: Dr. C. de Silva<br>(with British Columbia Packers Ltd.) | 268,241 |
| Sedra, A.S.<br>Electrical Engineering<br>Toronto | Industrial Research Chairs in<br>Microelectronics Technology<br>and Design<br>Incumbents: C.A.T. Salama (Sr.),<br>J. Xu (Jr.)<br>(with Bell-Northern Research Ltd.,<br>Northern Telecom Electronics) | 339,107 |
| Schellenberg, P.J.<br>Mathematics<br>Waterloo | CP/NSERC Industrial Research Chair<br>in Optimization and<br>Computer Applications<br>Incumbent W.R. Pulleyblank)<br>(with Canadian Pacific Limited) | 137,500 |
| Schellenberg, P.J.<br>Mathematics<br>Waterloo | Industrial Research Chair<br>in Quality and Productivity<br>Incumbent: C.F.J. Wu<br>(with General Motors of<br>Canada Ltd.) | 107,667 |
| Smith, J.W.<br>Chemical Engineering<br>Toronto | NSERC Chair in Surface Reactivity<br>Incumbent: C.A. Mims<br>(with Exxon Research and<br>Engineering Co.) | 383,300 |
| Smith, V.H.<br>Chemistry<br>Queen's | Dupont/NSERC Industrial Research<br>Chair in Polymer Science and<br>Technology<br>Incumbent: W. Baker<br>(with Dupont Canada Inc.,<br>Dow Chemical Canada Inc.,<br>Esso Chemical Canada,<br>Polysar Limited, Colortech Inc.,<br>W.R. Grace) | 68,570 |
| Smy, P.R.<br>Electrical Engineering<br>Alberta | NSERC/BNR/ATRC Industrial Research<br>Chair in Fibre-Optic<br>Communication<br>Incumbent: Dr. J. Conradi<br>(with Bell-Northern Research Ltd.,<br>Alberta Telecommunications Research) | 166,722 |
| Soberman, R.M.<br>Civil Engineering<br>Toronto | Campbell Red Lake Mines /<br>NSERC Industrial Research<br>Chair in Rock Engineering<br>Incumbent: E. Hoek<br>(with Campbell Red Lake<br>Mines Limited) | 118,750 |

| | | |
|---|---|---|
| Visentin, L.P. Memorial | Industrial Research Chair in Fisheries Oceanography<br>Incumbent: J.S. Wroblewski<br>(with National Sea Products) | 164,000 |
| Ward, M.A. Research Calgary | ASR/NSERC Industrial Research Chair in Sulphur Chemistry<br>Incumbent: P.D. Clark<br>(with Alberta Sulphur Research Ltd.) | 76,879 |
| Ward, M.A. Research Calgary | Industrial Research Chair in Biofilm Microbiology<br>Incumbent: J.W. Costerton<br>(with Esso Resources Canada Limited, Shell Canada Chemical Company, BP Resources Canada Ltd., Alberta Oil Sands Technology Nova Husky Research Corp. Ltd., The Procter & Gamble Company, Hoffmann-La Roche Inc., Bird-Archer Inc., Kendall Canada, Baxter Health Care Corporation, Vistakon Ltd., The Drackett Company, Upjohn Canada, Polymer Technology Corp., Bard Urological Division) | 300,000 |

### 3.2.1.3 Miscellaneous Grants / Subventions diverses

#### 3.2.1.3.1 NSERC Visiting Fellowships / Chercheurs invités du CRSNG

| Name/Nom | Type/Genre<br>Location of Tenure/Lieu de validité | $ |
|---|---|---|
| Basu, P.<br>Centre for Energy Studies<br>TUNS | Senior Industrial Fellowship<br>Nova Scotia Power Corp.,<br>Sidney, N.S., January 15 to July 14, 1989 | 4,865 |
| Bhattacharya, B.K.<br>Computing Science<br>Simon Fraser | Senior Industrial Fellowship<br>Bell-Northern Research,<br>Ottawa, Ontario, May 1 to December 31, 1989 | 10,595 |
| Cameron, R.D.<br>Computing Science<br>Simon Fraser | Senior Industrial Fellowship<br>Soft-Set, Vancouver, British Columbia,<br>September 1, 1989 to August 31, 1990 | 13,857 |
| Chaffey, C.E.<br>Chemical Eng.<br>Toronto | Senior Industrial Fellowship<br>Xerox Research Centre,<br>Mississauga, Ontario,<br>July 1, 1988 to June 30, 1989 | 3,652 |
| Cormack, G.D.<br>Electrical Eng.<br>Alberta | Senior Industrial Fellowship<br>Bell Northern Research,<br>Ottawa, Ontario,<br>July 1, 1988 to June 30, 1989 | 3,661 |
| Embury, J.D.<br>Materials Science & Eng.<br>McMaster | Senior Industrial Fellowship<br>EMR-Physical Metallurgy Research Laboratories,<br>September 15, 1987 to June 22, 1988 | 5,781 |
| Erdman, K.L.<br>Physics<br>British Columbia | Senior Industrial Fellowship<br>Ebco Industries Ltd., Richmond, B.C.,<br>July 1, 1988 to June 30, 1990 | 33,776 |
| Gibbons, D.T.<br>Electrical Eng.<br>Ottawa | Senior Industrial Fellowship<br>Bell Northern Research,<br>Ottawa, Ontario,<br>August 1, 1989 to June 30, 1990 | 13,029 |
| Giles, F.R.<br>Computer Science<br>Acadia | Senior Industrial Fellowship<br>The Gunakara Sun Systems,<br>Halifax, Nova Scotia,<br>January 1 to December 31, 1990 | 27,523 |
| Greason, W.D.<br>Electrical Eng.<br>Western Ontario | Senior Industrial Fellowship<br>Labsoft Inc., London, Ontario,<br>January 1 to June 30, 1990 | 5,891 |
| Hayes, J.F.<br>Electrical Eng.<br>Concordia | Senior Industrial Fellowship<br>Bell Northern Research,<br>Ottawa, Ontario,<br>October 1, 1989 to May 31, 1990 | 8,900 |
| Holah, D.G.<br>Chemistry<br>Lakehead | Senior Industrial Fellowship<br>Paprican, Point Claire, Quebec,<br>July 1, 1988 to June 30, 1989 | 3,843 |
| Hutcheon, I.E.<br>Geology and Geophysics<br>Calgary | Senior Industrial Fellowship<br>Shell Canada Ltd., Calgary, Alberta,<br>January 1 to December 31, 1989 | 26,464 |

| | | |
|---|---|---|
| Krepec, T.H.<br>Mechanical Eng.<br>Concordia | Senior Industrial Fellowship<br>Bendix Avelex, Montreal, Quebec,<br>June 1, 1988 to May 31, 1989 | 1,486 |
| Levy, N.<br>Alcan<br>Kingston Labs. | Visiting Industrial Fellowship,<br>Queen's University,<br>January 1, 1987 to September 21, 1990 | 14,000 |
| Napel, S.<br>Imatron Inc. | Visiting Industrial Fellowship<br>University of Western Ontario,<br>September 1, 1989 to August 31, 1990 | 31,450 |
| Shysh, A.<br>Pharmacy and Pharmacology<br>Alberta | Senior Industrial Fellowship<br>Biomira Inc., Edmonton, Alberta,<br>July 1, 1989 to June 30, 1990 | 12,860 |
| Wight, J.S.<br>Electronics<br>Carleton | Senior Industrial Fellowship<br>Canadian Astronautics Inc.,<br>Ottawa, Ontario,<br>July 1, 1989 to June 30, 1990 | 8,544 |
| Wright, D.<br>Administration<br>Ottawa | Senior Industrial Fellowship<br>Bell Northern Research,<br>Ottawa, Ontario,<br>July 1, 1988 to June 30, 1989 | 4,329 |

3.2.1.3.2 Workshops and Seminars / Colloques et séminaires

| Name/Nom | Title/Titre | $ |
|---|---|---|
| Brash, J.<br>Chemical Eng.<br>McMaster | The First International Scientific Workshop on Biodegradable Materials (with Ontario Centre for Materials Research, Dupont, Baxter Healthcare Corporation), November 2-4, 1989, Toronto, Ontario | 9,000 |
| Cohen, A.J.<br>Psychology<br>Dalhousie | Technical Symposium of the Annual Meeting of the Canadian Acoustical Association, October 16-19, 1989, Halifax, Nova Scotia | 3,850 |
| Eadie, R.L.<br>Metallurgical Eng.<br>Alberta | Transforming the New West-Conference on Advanced Materials Technology Management (with (Canadian Advanced Industrial Materials Forum), September 20-21, 1989, Edmonton, Alberta | 350 |
| Jordaan, I.J.<br>Ocean Eng.<br>Memorial | Symposium on Ice-Structure Interaction (with Mobil Oil Canada Ltd.), August 14-17, 1989, St. John's, Newfoundland | 2,000 |
| Leach, P.<br>Telecommunications Research Institute | Wireless Personal Communication (with Alberta Telecommunications Research Institute, Telecommunications Research Institute), August 29-30, 1989, Calgary, Alberta | 4,700 |
| Meguid, S.A.<br>Mechanical Eng.<br>Toronto | International Conference on Surface Engineering Current Trends and Future Prospects, (with Dofasco Inc., Ontario Hydro, Panabrasive Inc.) June 25-27, 1990, Toronto, Ontario | 7,000 |
| Parker, L.<br>Toronto | Supercomputing Symposium '89e (with IBM Corporation, Cray Research Canada, Myrias Research Corporation, Apollo Computers, Floating Point System Canada) June 19-21, 1989, Toronto, Ontario | 6,000 |
| Pelletier, D.<br>Mathématiques Appliquées<br>Ecole Polytechnique | 4th Canadian Supercomputing Symposium: Integrated Supercomputing Environments (avec IBM Corporation, Hewlett Packard (Canada) Ltd, Convex Computer Canada Ltd., Cray Research Canada, Myrias Research Corporation, Floating Point System Canada), 4-6 juin 1990, Montreal, Quebec | 5,000 |
| Pépin, H.<br>Energie<br>INRS | X-ray Lithography Status and Perspective in Canada, 28 avril 1989, INRS-énergie, Quebec | 2,345 |
| Roger, J.P.<br>UQAR | Collogue international sur la sécurité et conditions de travail à bord des navires de pêche, 22-24 août 1989, Université du Québec à Rimouski | 10,000 |

| | | |
|---|---|---|
| Ruth, T.J.<br>TRIUMF | Third Workshop on Targetry and Target Chemistry (with General Electric, EBCO Industries Ltd., Nordion International Inc., Electrostatics International Inc., Scanditronix Inc., Orbit Inc., NKK Corporation,CTI Cyclotron Systems Inc., AccSys Technology Inc., Science Applications Int'l Corp., Von Gahlen International Inc., Science Research Laboratory Inc., Ion Beam Applications s.a.), June 19-23, 1989 Vancouver, B.C. | 12,360 |
| Simian, G.<br>Informatique<br>Laval | Collogue international sur l'informatique cognitive des organisations '89, 12-15 juin 1989, Université Laval | 16,848 |

3.2.1.3.3 Affiliations / Ententes de services

| Name/Nom | Title/Titre | $ |
|---|---|---|
| Drury, M.<br>Geology<br>Carleton | Canadian Continental Drilling Program Planning Office (with INCO Ltd.) | 22,000 |

### 3.2.1.3.4 Cooperative Activities / Activités cooperatives

| Name/Nom | Title/Titre | $ |
|---|---|---|
| Aitken, G.J.M.<br>Electrical Eng.<br>Queen's | Faculty position in lightguide modelling (with Bell-Northern Research Ltd.) | 10,000 |
| Bochmann, G.<br>Informatique et recherche opérationnelle<br>Montréal | ACTI/CRSNG prix d'excellence en recherche universitaire (avec l'Association canadienne de la technologie de l'information) | 12,500 |
| Bryant, T.A.<br>Can. Cent. Creative Tech. | Shad Valley summer program | 49,500 |
| Chaklader, A.C.D.<br>Metallurgical Eng.<br>British Columbia | The development of high critical temperature ceramic superconductors<br>* with : Weinberg, F., Lund, J.A. (with Alcan Ltée, Ontario Hydro, Sherritt Gordon Mines Ltd., Shaw Industries Ltd.) | 39,500 |
| Cherry, J.A.<br>Institute for Groundwater Research<br>Waterloo | Field behaviour of dense solvents in groundwater<br>* with : Quigley, R.M., Barker, J.F., Farquhar, G.J., Frind, E.O., Gillham, R.W., Greenhouse, J.P., Sudicky, E.A. (with Dow Chemical Canada Inc., CIBA-GEIGY Corporation, General Electric) | 184,000 |
| De Mori, R.<br>CRIM | AI-based software and large knowledge-based systems: a pilot project (with Information Tech. Assoc. of Canada, Investment Canada) | 4,554 |
| Faig, W.<br>Engineering<br>New Brunswick | The Northern Telecom-NSERC Women in Engineering Chair (with Northern Telecom Electronics) | 25,000 |
| Hardy, J.C.<br>Deep River Science Academy | The Deep River Science Academy Bursary Support 1989 (with Alcan Ltée, Ontario Hydro, EG&G, Canadian Nuclear Association) | 7,000 |
| Jacobs, A.E.<br>Physics<br>Toronto | High temperature superconductivity-computer simulation (with Alcan Ltée, Canadian General Electric Co. Ltd., Ontario Hydro, Cray Research Canada) | 10,000 |
| Kallin, C.<br>Physics<br>McMaster | Theory of high temperature superconductivity (with Alcan Ltée, Canadian General Electric Co. Ltd., Ontario Hydro, Cray Research Canada) | 14,790 |
| King, H.W.<br>Engineering Physics<br>TUNS | The development of high critical temperature ceramic superconductors<br>* with: Murphy, J.G., Dahn, D.C., Jones, D.W. (with Alcan Ltée, Ontario Hydro, Sherritt Gordon Mines Ltd., Shaw Industries Ltd.) | 39,500 |

| | | |
|---|---|---|
| Nicholson, P.S.<br>Materials Science & Eng.<br>McMaster | The development of high critical temperature ceramic superconductors * with : Wilkinson, D.S. (with Alcan Ltée, Ontario Hydro, Sherritt Gordon Mines Ltd., Shaw Industries Ltd.) | 48,500 |
| Salama, C.A.T.<br>Electrical Eng.<br>Toronto | ITAC/NSERC Award for Academic Research Excellence (with Association canadienne de la technologie de l'information) | 12,500 |
| Sayer, M.<br>Physics<br>Queen's | The development of high critical temperature ceramic superconductors * with : Baker, W.E., Smith, V.H., Whitton, J., Erb, U. (with Alcan Ltée, Ontario Hydro, Sherritt Gordon Mines Ltd., Shaw Industries Ltd.) | 39,000 |
| Sells, B.H.<br>Biological Science<br>Guelph | University-industry co-operative graduate and postdoctoral (molecular biology and bio-technology) (with Amoco Canada Petroleum Ltd., Connaught Laboratories Ltd., Meiogenics, Molson Breweries of Canada Ltd., Labatt's Brewing Co. Ltd., Weston Research Centre) | 11,190 |
| Smith, V.H.<br>Chemistry<br>Queen's | Structure of new high temperature superconductors (with Alcan Ltée, Canadian General Electric Co. Ltd., Ontario Hydro, Cray Research Canada) | 29,710 |
| Statt, B.W.<br>Physics<br>Toronto | NMR/NQR of high temperature superconductors (with Alcan Ltée, Canadian General Electric Co. Ltd., Ontario Hydro, Cray Research Canada) | 40,504 |
| Whitton, J.<br>Physics<br>Queen's | Formation of ductile high critical temperature superconductors by ion implantation (with Alcan Ltée, Canadian General Elecric Co. Ltd., Ontario Hydro, Cray Research Canada) | 74,506 |
| Yevick, D.<br>Electrical Eng.<br>Queen's | Lightguide modelling (with Bell-Northern Research Ltd.) | 65,000 |

### 3.2.1.4 Matching Funding Incentives / Primes au financement de contrepartie

| University/Université | Reporting Compensation/ Indemnité d'encouragement à rapporter $ | 30% Incentive/ Prime de 30% $ |
|---|---|---|
| Acadia | 7,998 | -- |
| Alberta | 30,878 | 71,616 |
| Athabasca | 312 | -- |
| Bishop's | 299 | -- |
| British Columbia | 30,571 | 116,666 |
| Brock | 2,919 | -- |
| Calgary | 34,104 | 21,900 |
| Carleton | 12,161 | -- |
| C-CORE | 16,166 | 71,917 |
| C-FER | 11,576 | -- |
| Concordia | 12,952 | 30,286 |
| Dalhousie | 17,911 | 6,000 |
| École Polytechnique | 26,210 | 78,083 |
| École de tech. supérieure | 4,388 | 3,000 |
| Guelph | 26,477 | 42,047 |
| École des Hautes Études Commerciales | 9,255 | -- |
| I.N.R.S. | 24,358 | 6,000 |
| Institut Armand-Frappier | 11,641 | 6,000 |
| Lakehead | 2,593 | -- |
| Laurentian | 7,769 | -- |
| Laval | 28,736 | 42,150 |
| Lethbridge | 4,125 | -- |
| Manitoba | 23,193 | 8,490 |
| McGill | 35,654 | 86,859 |
| McMaster | 23,716 | 28,372 |
| Memorial | 8,435 | -- |
| Moncton | 8,644 | -- |
| Montréal | 18,972 | 15,431 |
| Mount Allison | 5,632 | -- |
| New Brunswick | 18,517 | 6,576 |
| Nova Scotia Agricultural College | 5,760 | -- |
| Ottawa | 17,213 | 95,199 |
| Prince Edward Island | 6,997 | -- |

### 3.2.1.4 Matching Funding Incentives (continued) / Primes au financement de contrepartie (suite)

| | | |
|---|---|---|
| Québec en Abitibi-Témiscamingue | 1,657 | -- |
| Québec à Chicoutimi | 16,813 | 21,000 |
| Québec à Montréal | 14,804 | 2,445 |
| Québec à Trois-Rivières | 10,431 | 23,777 |
| Queen's | 24,891 | 76,500 |
| Regina | 6,647 | -- |
| Ryerson Polytechnical Institute | 6,082 | -- |
| Saint-Francis Xavier | 2,118 | -- |
| Saint Mary's | 3,295 | -- |
| Saskatchewan | 18,490 | 175,734 |
| Sherbrooke | 24,893 | 47,550 |
| Simon Fraser | 13,077 | 1,500 |
| Toronto | 43,314 | 43,500 |
| Trent | 1,482 | -- |
| TRIUMF | 13,520 | -- |
| T.U.N.S. | 12,557 | 18,072 |
| Victoria | 19,113 | -- |
| Waterloo | 32,876 | 249,776 |
| Western Ontario | 26,431 | 34,125 |
| Windsor | 6,656 | -- |
| Winnipeg | 8,154 | -- |
| York | 12,199 | 1,500 |

3.2.2 University-Government Programs / Programmes conjoints universités-gouvernement

3.2.2.1 Cooperative R&D Grants / Subventions de R et D coopérative

3.2.2.1.1 Cooperative R&D Projects (these dollars matched by Agriculture Canada) / Projets de R et D coopérative (Agriculture Canada à contribué un montant égal)

| Name/Nom | Title/titre | $ |
|---|---|---|
| Arul, J.<br>Sciences de l'agric. et de l'alimentation<br>Laval | Improvement of quality and longevity * with : Castaigne, F., Ponnampalam, R. (with Dupont of Canada Ltd.) | 10,000 |
| Babiuk, L.A.<br>VIDO Vet. Infectious Diseases Org.<br>Saskatchewan | Development of antigen delivery systems * with : Parker, M.D., Redmond, M.J. (with Connaught Laboratories) | 50,000 |
| Betteridge, K.J.<br>Biomedical Sciences<br>Guelph | Female germ cell & embryo manipulation for improving livestock * with : King, W.A., Croy, B.A., Buckrell, B.C., Reiger, D. (with SEMEX) | 42,500 |
| Beversdorf, W.D.<br>Crop Science<br>Guelph | Electrophoresis in hybrid canola breeding (with King Agro Inc.) | 20,000 |
| Burnside, E.B.<br>Animal & Poultry Science<br>Guelph | Genetic evaluation & improvement of cattle populations for production efficiency * with : Schaeffer, L.R., McBride, B.W., Gibson, J.P. (with SEMEX) | 25,000 |
| Devine, M.D.<br>Crop Science & Plant Ecology<br>Saskatchewan | Enhancement of herbicide activity under stress conditions * with : Gusta, L.V. (with Chipman Inc.) | 30,000 |
| Goh, T.B.<br>Soil Science<br>Manitoba | Assessment of agronomic benefits & food quality in plants from sludge treated soils * with : Racz, G.J., Ross, R. (with City of Winnipeg) | 25,000 |
| Kushwaha, R.L.<br>Agricultural Engineering<br>Saskatchewan | Evaluation of grain drill openers under conservation tillage (with Deere & Company) | 8,250 |
| MacKenzie, A.F.<br>Renewable Resources<br>McGill | Nitrogen fertilizer application for minimum environmental impact & maximum corn quality * with : Smith, D.L. (with Coopérative Federée du Québec) | 9,000 |
| MacKenzie, A.F.<br>Renewable Resources<br>McGill | Cement kiln dust as a source of potassium & as a liming material for corn production (with Agrochem Inc.) | 5,300 |
| Mather, D.E.<br>Plant Science<br>McGill | Genetics of resistance to Fusarium ear rot of corn * with : Arnason, (J.T. (with Pioneer Hi-Bred Limited) | 11,350 |
| Nakai, S.<br>Food Science<br>British Columbia | Immunoglobins from egg yolk * with : Lo, K.V. (with Canadian Egg Marketing Agency) | 30,000 |
| Potter, A.A.<br>VIDO Vet. Infectious Diseases Org.<br>Saskatchewan | Development of a subunit vaccine for haemophilus somnus * with : Deneer, H.G. (with The W. Garfield Weston Foundation) | 50,000 |

3.2.2.1.1 Cooperative R&D Projects (these dollars matched by Agriculture Canada) (continued) / Projets de R et D coopérative (Agriculture Canada à contribué un montant égal) (suite)

| | | |
|---|---|---|
| Price, M.A.<br>Animal Science<br>Alberta | Efficiency in beef cattle<br>* with : Mathison, G.W., Bauer, L., Makarechian, M., Salmon, R.K., Berg, R.T. (with Alberta Cattle Commission) | 33,000 |
| Prichard, R.K.<br>Animal Science<br>McGill | Epidemiology & control of nematode infections in cattle * with : Scott, M.E. (with Merck Frosst Canada Inc.) | 20,000 |
| Sirard, M.A.<br>Zootechnie<br>Laval | Genetic engineering in the bovine (with SEMEX) | 14,400 |
| Swanton, C.J.<br>Crop Science<br>Guelph | Physiological factors affecting the herbicidal activity of glufosinate<br>* with : Mersey, B.G., Hall, J.C. (with Hoechst Canada Inc.) | 13,650 |
| Yada, R.Y.<br>Food Science<br>Guelph | Factors regulating process quality in potatoes * with : Shelp, B.J., Coffin, R. (with Ontario Potato Cultivar Eval.) | 18,000 |

3.2.2.1.2 Cooperative R&D Projects (these dollars matched by Fisheries & Oceans) / Projets de R et D coopérative (le ministère de Pêches et Océans à contribué un montant égal)

| Name/Nom | Title/titre | $ |
|---|---|---|
| Andersen, R.J.<br>Oceanography<br>British Columbia | Isolation and structure determination of a liver toxin that causes mortality in pen-reared salmon | 8,750 |
| Anderson, D.M.<br>Animal Science<br>Nova Scotia Agric. College | Biological availability of amino acids from Canadian fish meals and fishery by-products in Atlantic salmon diets | 7,500 |
| Anderson, P.D.<br>Biology<br>Concordia | Behavioral thermoregulation, bio-energetics and developmental fitness in juvenile salmonidae fishes | 2,850 |
| Arai, H.P.<br>Biological Sciences<br>Calgary | Biochemical characterization of species of the tapeworm genus Diphyllobothrium | 4,000 |
| Arai, M.N.<br>Biological Sciences<br>Calgary | Competition and predation of medusae and ctenophores on sablefish larvae | 3,106 |
| Auclair, J.C.<br>Eau<br>INRS | Détection de modifications apportées aux communautés d'herbivores zooplanctoniques suite à l'acidification | 1,900 |
| Balch, N.E.<br>Oceanography<br>Dalhousie | Squid early life history and recruitment | 5,913 |
| Bédard, J.H.<br>Biologie<br>Laval | Distribution des macreuses et zones de frai d'automne du hareng de l'estuaire du Saint-Laurent | 6,475 |
| Boczar-Karakiewicz, B.<br>Océanographie<br>INRS | Stabilité des littoraux sableux du Golfe du Saint-Laurent: Iles-de-la-Madeleine et Baie-des-Chaleurs | 3,125 |
| Bourget, E.<br>Biologie<br>Laval | Sélection du substrat par les larves de homard (Homarus americanus): rôle des facteurs abiotiques et biotiques | 5,000 |
| Calvert, S.E.<br>Oceanography<br>British Columbia | Stable isotopes in settling particulate matter in the ocean | 1,900 |
| Campbell, P.G.C.<br>Eau<br>INRS | Toxicité de complexes inorganiques d'aluminium vis-à-vis du saumon atlantique | 6,500 |
| Carr, S.M.<br>Biology<br>Memorial | DNA sequencing of amplified DNA as a means of genetic stock discrimination among populations of Atlantic cod (Gadus morhua) | 6,000 |
| Chapman, A.R.O.<br>Biology<br>Dalhousie | Development of a projection matrix model for managing Ascophyllum | 4,732 |
| Cullen, W.R.<br>Chemistry<br>British Columbia | Organotin compounds in the marine environment | 5,250 |

3.2.2.1.2 Cooperative R&D Projects (these dollars matched by Fisheries & Oceans) (continued) / Projets de R et D coopérative (le ministère de Pêches et Océans à contribué un montant égal) (suite)

| | | |
|---|---|---|
| Dadswell, M.J.<br>Biology<br>Acadia | Reproductive cycle ans spat settlement of giant scallop (Placopecten magellanicus) in two embayments of the Canadian Maritimes | 5,000 |
| Davidson, W.S.<br>Biochemisty<br>Memorial | The genetic variability of Atlantic salmon populations assessed by nuclear and mitochondrial DNA polymorphic loci | 5,500 |
| De Vernal, A.<br>Sciences de la terre<br>UQAM | Évolution quaternaire et récente des populations de dinoflagellés dans le golfe du Saint-Laurent à partir de l'analyse qualitative et quantitative des assemblages de dinokystes | 4,275 |
| Dick, T.A.<br>Zoology<br>Manitoba | Environmental requirements of an aquatic snail used to clean biofilters and its role in disease transmission | 5,500 |
| Dodson, J.J.<br>Biology<br>Laval | Genetic divergence of Canadian populations of lake whitefish (coregonus clupeaformis) as revealed by mt DNA analysis | 6,000 |
| Ferguson, M.M.<br>Zoology<br>Guelph | Genetic population structure of American plaice | 5,000 |
| Fletcher, G.L.<br>Marine Science Research Lab<br>Memorial | Cold tolerance and antifreeze polypeptides in Atlantic herring (Clupea harengus) | 7,250 |
| Fletcher, W.K.<br>Geology<br>British Columbia | Instrumentation to monitor infiltration of fine sediments into gravel beds | 5,000 |
| Fortier, L.<br>Biologie<br>Laval | Détermination du recrutement chez les poissons anadromes de la baie d'Hudson: une étude basée sur la distribution des dates de naissance des recrues | 6,300 |
| Garbary, J.W.D.<br>Biology<br>St. Francis Xavier | Cold water phytoplankton blooms | 9,000 |
| Godin, J.G.J.<br>Biology<br>Mount Alison | Foraging decisions of salmon under competition and predation risk from trout | 5,415 |
| Goosen, M.F.A.<br>Chemical Engineering<br>Queen's | Assessment of encapsulated vibrio bacterin as an oral vaccine | 10,000 |
| Grant, J.<br>Oceanography<br>Dalhousie | Reproduction in Atlantic herring populations and management of the roe fishery | 5,619 |
| Greatbatch, R.J.<br>Physics<br>Memorial | Modelling the circulation on the Newfoundland shelf and slope | 6,000 |
| Groman, D.B.<br>Pathology & Microbiology<br>PEI | Standardization and normal range determinations of clinical pathology indices for salmonid fish | 5,700 |

3.2.2.1.2 Cooperative R&D Projects (these dollars matched by Fisheries & Oceans) (continued) / Projets de R et D coopérative (le ministère de Pêches et Océans à contribué un montant égal) (suite)

| | | |
|---|---|---|
| Guderley, H.<br>Biology<br>Laval | Biochemical markers of growth in cod (Gadus morhua) | 3,325 |
| Hann, B.J.<br>Zoology<br>Manitoba | Impact of acidification on attached algal and invertebrate grazer communities at the Experimental Lakes Area (ELA), Ontario | 5,800 |
| Hew, C.L.<br>Biochemistry<br>Toronto | Enhancement of fish growth by growth hormone gene transfer | 7,000 |
| Hsieh, W.W.<br>Oceanography<br>British Columbia | Statistical forecasting of returning sockeye salmon | 6,000 |
| Ingram, R.G.<br>Meteorology<br>McGill | Potential effects of interannual variability of under ice plume dynamics on anadromous fish larvae dispersion in south east Hudson Bay | 5,400 |
| Juniper, S.K.<br>Océanographie<br>UQAR | Spatio-temporal variability in sediment microbial processes in the lower St. Lawrence Estuary | 6,500 |
| Keough, K.M.W.<br>Biochemistry<br>Memorial | Controlled-release delivery of liposome-associated and micelle-associated glycoconjugate fish vaccines | 10,500 |
| Komourdjian, M.P.<br>Biology<br>UCCB | Endocrine aspects of bimodal growth in salmon | 2,950 |
| Koutitonsky, V.G.<br>Océanographie<br>INRS | Modèle numérique de circulation en deux dimensions pour le golfe du Saint-Laurent | 5,700 |
| Legendre, L.<br>Biologie<br>Laval | Contrôle osmotique de la production des algues de glace dans un panache d'eau saumâtre (baie d'Hudson) | 6,000 |
| Legendre, P.<br>Sciences biologiques<br>Montréal | Krigeage: choix d'une variante en vue de l'évaluation des stocks | 5,700 |
| Lewis, M.R.<br>Oceanography<br>Dalhousie | Estimation of primary production by solar-stimulated fluorescence | 14,195 |
| Liley, N.R.<br>Zoology<br>British Columbia | The effect of hormonal sterilization, sex-reversal, and genetic manipulation on the behaviour of juvenile and adult salmonids | 6,925 |
| Mackay, D.<br>Inst. for Environment Studies<br>Toronto | Development of a model for contaminant uptake by whales | 5,700 |
| MacRae, T.H.<br>Biology<br>Dalhousie | The effect of heavy metals on segmentation of marine crustaceans | 3,075 |

3.2.2.1.2 Cooperative R&D Projects (these dollars matched by Fisheries & Oceans) (continued) / Projets de R et D coopérative (le ministère de Pêches et Océans à contribué un montant égal) (suite)

| | | |
|---|---|---|
| Marsot, P.<br>Océanographie<br>INRS | Biosynthèse et excrétion cellulaire des acides aminés et de l'acide domoique par les diatomées pennées | 5,700 |
| McErlane, K.M.<br>Pharmaceutical Sciences<br>British Columbia | Development of methods for the measurement of antibiotics in salmonids and in medicated feed | 9,000 |
| McKeown, B.A.<br>Biological Sciences<br>Simon Fraser | Lipid nutrition and compensatory growth for Pacific salmon in sea water for aquaculture | 8,000 |
| Mehra, M.C.<br>Chemistry and Biochemistry<br>Moncton | Speciation of polythionates in surface waters associated with fish habitats | 5,000 |
| Merritt, J.H.<br>Food Science<br>TUNS | Drying regimes for salt fish | 8,000 |
| Metcalfe, C.D.<br>Environment Studies<br>Trent | Comparative and synergistic toxicity to fish of coplanar PCBs and TCDD | 3,325 |
| Moodie, G.E.E.<br>Biology<br>Winnipeg | Rearing of walleye (stizostedion vitreum) in intensive culture systems | 4,000 |
| Moore, R.M.<br>Oceanography<br>Dalhousie | An investigation of dissolved organic carbon in ocean waters: quantification, separation and preliminary chemical characterization | 4,732 |
| Newkirk, G.F.<br>Biology<br>Dalhousie | Juvenile scallop nutrition | 4,732 |
| O'Dor, R.K.<br>Biology<br>Dalhousie | Mesocosm studies of behavioural energetics in larval scallops (Placopecten magellanicus) | 8,517 |
| O'Neill, N.T.<br>Géographie<br>Sherbrooke | Télédétection de la biomasse des algues marines: extension des programmes de mesures | 6,000 |
| Pelletier, E.<br>Océanographie<br>INRS | Analyse et transport des organo-étains à l'interface air/eau/sédiment marin | 4,300 |
| Peterman, R.M.<br>Natural Resources Management<br>Simon Fraser | Stock-recruitment parameter estimates and enumeration methods for pacific salmon spawners, including the stream indexing method | 6,325 |
| Prepas, E.E.<br>Zoology<br>Alberta | Impact of crayfish introduction on fish growth, habitat, and prey in Alberta lakes: year 2 | 4,043 |
| Ramsay, M.A.<br>Biology<br>Saskatchewan | Determination of high arctic marine food chains using stable-isotope analysis | 2,850 |

3.2.2.1.2 Cooperative R&D Projects (these dollars matched by Fisheries & Oceans) (continued) / Projets R et D coopérative (le ministère de Pêches & Océans à contribué un montant égal) (suite)

| | | |
|---|---|---|
| Rowe, R.D.<br>Mechanical Engineering<br>Calgary | A study of the behaviour of bubble thermals with altered gravity | 3,500 |
| Roy, S.<br>Océanographie<br>INRS | Effets de la variabilité dans la qualité et de la quantité de nourriture phytoplanctonique sur l'ingestion, l'assimilation et la production d'oeufs de calanus finmarchicus | 3,325 |
| Sanderson, B.G.<br>Physics<br>Memorial | LORAN-C drifter tracking experiments in Conception Bay, Newfoundland | 5,750 |
| Scheibling, R.E.<br>Biology<br>Dalhousie | Effects of diet, silt concentration and temperature on somatic and shell growth of the sea scallop, Placopectin magellanicus | 4,495 |
| Shahidi, F.<br>Biochemistry<br>Memorial | Farmed cod: quality enhancement and production/process control | 9,000 |
| Sherwood, N.M.<br>Biology<br>Victoria | Control of growth in domestic salmon | 6,000 |
| Simpson, B.K.<br>Food Science<br>McGill | Utilization of recovered carotenoprotein as pigment and nutrient source for cultivated salmonids | 6,500 |
| Smith, R.J.F.<br>Biology<br>Saskatchewan | Histological examination of the development of reproductive tissues in the walleye from both saline and non-saline lakes | 1,500 |
| Stirling, I.G.<br>Zoology<br>Alberta | Reproductive ecology at Atlantic walruses, Odobenus rosmarus, in the central Canadian high Arctic | 7,500 |
| Swaters, G.E.<br>Mathematics<br>Alberta | Vertical mixing associated with the turbulent dissipation of internal solitons, with application to nutrient enrichment on continental shelves | 5,700 |
| Taggart, C.T.<br>Oceanography<br>Dalhousie | Hydrocarbon effects on capelin eggs and larvae in intertidal beaches | 5,677 |
| Tam, W.H.<br>Zoology<br>Western Ontario | Mechanisms of decreased reproductive capacity in brook trout (Salvelinus fontinalis) exposed to low environmental pH | 3,800 |
| Tessier, A.<br>Eau<br>INRS | Échange de métaux traces entre les sédiments et les invertébrés benthiques | 3,800 |
| Tonn, W.M.<br>Zoology<br>Alberta | Trophic relationships and energetics of Arctic cod Boreogadus saida in high-Arctic marine food chains | 6,500 |
| Tunnicliffe, V.J.<br>Biology<br>Victoria | Maintenance of large benthic populations on an isolated seamount | 7,500 |

3.2.2.1.2 Cooperative R&D Projects (these dollars matched by Fisheries & Oceans) (continued) / Projets de R et D coopérative (le ministère de Pêches et Océans à contribué un montant égal) (suite)

| | | |
|---|---|---|
| Vaisius, A.C.<br>Ocean Science Center<br>Memorial | Development of a male specific DNA probe for sex determination of salmonids | 10,500 |
| Vézina, A.F.<br>Océanographie<br>UQAR | Étude des effets de la circulation sur la distribution du microplancton dans le troubillon de Rimouski | 6,175 |
| Walters, C.J.<br>Zoology<br>British Columbia | Patterns of variation in marine survival rates of coho salmon in relation to spatial proximity of natal streams | 9,750 |
| Whoriskey, F.G.<br>Renewable Resources<br>McGill | Winter habitat partitioning and freezing resistance of fishes in marine inshore regions of James Bay, Northern Quebec | 6,500 |
| Yamamoto, T.<br>Microbiology<br>Alberta | Infectious pancreatic necrosis virus: transmission, pathogenesis, epidemiology and strain identification | 10,000 |
| Ydenberg, R.C.<br>Biological Sciences<br>Simon Fraser | Seabird colonies and coast-wide changes in oceanic production domain | 2,375 |
| Youson, J.H.<br>Zoology<br>Toronto | Age determination and the nature of the annulus in fin rays of chinook salmon | 4,750 |

**4. Networks of Centres of Excellence/**
**Réseaux de centres d'excellence** . . . . . 795

## 4. Networks of Centres of Excellence / Réseaux de centres d'excellence

| Name of Network/ Nom du réseau | Participating Centres/ Centres participants | Interim Funding/ Financement intérimaire |
|---|---|---|
| Bacterial Diseases: Molecular Strategies for the Study and Control of Bacterial Pathogens of Humans, Animals, Fish and Plants / Bactérioses: Stratégies moléculaires pour l'étude et le contrôle des agents pathogène chez les humains, les animaux, les poisons et les plantes | Chembiomed, Edmonton; Connaught Labs, Toronto; International Broodstock Technologies, Vancouver; Microtek R&D Limited, Sydney, B.C.; National Research Council of Canada; Université Laval; University of Alberta; University of British Columbia; University of Calgary; University of Guelph; University of Victoria; VIDO, Saskatchewan | 50,000 |
| Biotechnology for Insect Pest Management / Biotechnologie pour la lutte contre les insectes nuisibles | Agriculture Canada; Forestry Canada; National Research Council of Canada; Queen's University; Université Laval; University of British Columbia; University of Calgary; University of New Brunswick; University of Ottawa; University of Toronto; University of Waterloo; University of Western Ontario; York University | 100,000 |
| Canadian Network for Space Research / Réseau canadien de recherche spatiale | Atmospheric Environment Service, Toronto; Canadian Astronautics Ltd., Ottawa; Com Dev Limited, Cambridge; Institute for Space and Terrestrial Science, Toronto; Itres Research, Calgary; Myrias Corporation, Edmonton; National Research Council of Canada (Herzberg Institute for Astrophysics); SED Systems Inc., Saskatoon; SCI TEC, Saskatoon; Scientific Instruments Limited, Saskatoon; University of Alberta; University of Calgary; University of Saskatchewan; University of Western Ontario; York University | 100,000 |
| Centre of Excellence for Molecular and Interfacial Dynamics/ Centre d'excellence sur la dynamique moléculaire et interfaciale | Carleton University; Dalhousie University; McMaster University; National Research Council of Canada; Queen's University; Université Laval; Université de Montréal; Université d'Ottawa; Université de Sherbrooke; University of British Columbia; University of Guelph; University of New Brunswick; University of Saskatchewan; University of Toronto; University of Victoria; University of Waterloo; University of Western Ontario | 100,000 |
| Bétons à haute performance / High Performance Concrete | Bickley and Associates, Toronto; Hardy B.B.T., Vancouver; McGill University; Université Laval; Université d'Ottawa; Université de Sherbrooke; University of Alberta; University of British Columbia; University of Toronto | 100,000 |

| | | |
|---|---|---|
| Institute for Robotics and Intelligent Systems (IRIS) / Institut de robotique et de systèmes intelligents | Concordia University; École Polytechnique; INRS-Télécommunications; McGill University; McMaster University; PRECARN Associates Inc., Nepean; Queen's University; Simon Fraser University; Technical University of Nova Scotia; Université Laval; Université de Montréal; University of Alberta; University of British Columbia; University of Guelph; University of Saskatchewan; University of Toronto; University of Victoria; University of Waterloo; University of Western Ontario; York University | 100,000 |
| Institute for Telecommunications Research / Institut de recherches en télécommunications | Alberta Telecommunications Research Centre; Carleton University; Concordia University; INRS-Télécommunications; McGill University; McMaster University; Queen's University; Université Laval; Université de Montréal; University of British Columbia; University of Ottawa; University of Toronto; University of Victoria; University of Waterloo | 100,000 |
| MicroNet-Microelectronic Devices, Circuits and Systems for Ultra Large Scale Integration (ULSI) / MicroNet-dispostifs, circuits et systèmes microélectroniques intégrés à ultra grande échelle (ULSI) | Carleton University; INRS-Énergie; McGill University; University of Calgary; University of Manitoba; University of Toronto;University of Victoria; University of Waterloo; University of Windsor | 100,000 |
| Ocean Production Enhancement Network (OPEN) / Réseau de mise en valeur des ressources maritimes | Dalhousie University; Fisheries and Oceans Canada; McGill University; Memorial University; Université Laval; University of British Columbia | 100,000 |
| Protein Engineering: 3D Structure, Function and Design / Génie protéique: structure en trois dimensions, fonction et conception | Biomedical Research Centre, Vancouver; National Research Council of Canada (Biotechnology Research Institute); University of Alberta; University of British Columbia; University of Toronto | 50,000 |
| Science & Engineering for High-Value Papers from Mechanical Wood-Pulps / Science et génie du papier haut de gamme de pjte mécanique | Lakehead University; McGill University; McMaster University; Mount Allison University; National Research Council of Canada; Pulp and Paper Research Institute of Canada, Pointe Claire; Queen's University; Université du Québec à Trois-Rivières; University of British Columbia; University of Ottawa; University of Toronto; University of Western Ontario | 100,000 |

# 5. Programs of Grants and Scholarships Administered by NSERC on Behalf of Other Departments, Agencies and Organizations/ Programmes de subventions et bourses administrés par le CRSNG pour le compte d'autres organismes et ministères


5.1 CIDA/NSERC Research Associateships/Attachés de recherche ACDI/CRSNG . . . . . 799

5.2 NATO Science Fellowships/Bourses en sciences de l'OTAN . . . . . 802

5.3 Visiting Fellowships in Canadian Government Laboratories/Bourses de recherche scientifique dans les laboratoires du gouvernement canadien . . . . . 804

## 5.1 CIDA/NSERC Research Associateships / Attachés de recherche ACDI/CRSNG

| Name/Nom | Host Scientist and Institution/ Chercheur et établissement hôtes | Title/Titre |
|---|---|---|
| Adesina, A.A.<br>Department of Chemical Engineering<br>University of Port Harcourt<br>Port Harcourt, Nigeria | Silveston, P.L./<br>Hudgins, R.R.<br>Chemical Engineering<br>University of Waterloo | Investigation of the oxidative coupling of methane |
| Affa'a, F.-M.<br>Laboratoire de zoologie<br>Faculté des sciences<br>Yaounde, Cameroun | Couillard, P.<br>Département des sciences<br>Université de Montréal | Études comparées de la morphologie, de l'écologie et de la cytologie des cilies et opalines endozoïques de batraciens anoures du Cameroun et du Québec |
| Ahonkhai, Ijeoma<br>School of Pharmacy<br>University of Benin<br>Benin City, Nigeria | Kushner, D.J.<br>Biology<br>University of Ottawa | Activity and regulation of enzyme of halophilic eubacteria |
| Akpokodje, E.G.<br>Department of Geology<br>University of Port Harcourt<br>Port Harcourt, Nigeria | Hudec, P.P.<br>Geological Engineering<br>University of Windsor | Thermal and mechanical instability of tropical residual (lateritic) soils |
| Bugante, Elizabeth<br>Nat'l. Inst. of Biotech.<br>U. of the Philippines at Los Banos<br>Laguna, the Philippines | Kutney, J.P.<br>Chemistry<br>University of British Columbia | Studies in plant cell culture as sources of commercially important compounds |
| Chauhan, G.S.<br>Department of Food Science and Technology<br>G.B. Pant University of Agric. and Tech.<br>India | Eskin, N.A.M.<br>Foods and Nutrition<br>University of Manitoba | Recent advances in analytical techniques - chemistry of antinutritional factors in oil seeds |
| Han, E.N.<br>Department of Plant Protection<br>Nanjing Agricultural University<br>Nanjing, China | McNeil, J.N.<br>Département de biologie<br>Université Laval | Comparative studies of the migratory behaviour in two species of Pseudaletia, one from North America and the other from China |
| Ikhiri, K.<br>Department of Chemistry<br>University of Niamey<br>Niamey, Niger | Ayer, W.A.<br>Chemistry<br>University of Alberta | Studies on the antidiabetic metabolites of medicinal plants from Niger |
| Jeje, C.Y.<br>Department of Zoology<br>University of Ibadan<br>Ibadan, Nigeria | Fernando, C.H.<br>Biology<br>University of Waterloo | Tropical African freshwater zoo-plankton, composition and distribution: the Nigerian relationship |
| Karunaratne, D.N.<br>Dept. of Biochemistry<br>University of Peradeniya<br>Peradeniya, Sri Lanka | Hancock, R.E.W.<br>Microbiology<br>University of British Columbia | Mechanisms of antibiotic resistance/sensitivity in pseudomonasaeruginosa |
| Karunaratne, V.<br>Department of Chemistry<br>University of Peradeniya<br>Peradeniya, Sri Lanka | Piers, E.<br>Chemistry<br>University of British Columbia | Bifunctional conjunctive reagents and their use in organic synthesis |

| | | |
|---|---|---|
| Khalatkar, A.S.<br>Department of Botany<br>Nagpur University Campus<br>Nagpur, India | Downey, R.K.<br>Saskatoon Research Station<br>*Agriculture Canada | Studies for the improvement of plant architecture and oil quantity and quality in Brassica Juncea |
| Lu, Q.<br>Department of Applied Mathematics and Physics<br>Beijing Univ. of Aeron. and Astronautics<br>Beijing, China | Cho To, W.S.<br>Mechanical Engineering<br>University of Western Ontario | Bifurcations, chaos and stability of nonlinear dynamical systems |
| Lucas, Ephraim O.<br>Department of Agronomy<br>University of Ibadan<br>Ibadan, Nigeria | Tollenaar, M.<br>Crop Science<br>University of Guelph | Effect of source-sink relationships during silking period of maize on potential grain yield |
| Mahalanabis, Kumar K.<br>Department of Chemistry<br>Jadavpur University<br>Calcutta, India | Snieckus, V.<br>Chemistry<br>University of Waterloo | Agricultural chemical research: new fungicides related to Uniroyal's Vitavax |
| Momen, Faten<br>Department of Plant Protection<br>National Research Centre<br>DOKKI<br>Cairo, Egypt | Sinha, R.N.<br>Stored Product Protection<br>*Agriculture Canada,<br>Winnipeg | Study of stored grain ecosystem with special emphasis on mite pests |
| Oguntimein, G.B.<br>Faculty of Technology<br>University of Ibadan<br>Ibadan, Nigeria | Legge, R.L.<br>Chemical Engineering<br>University of Waterloo | Single cell protein from agro-industrial residues |
| Okezie, Caleb E.A.<br>Division of General Studies<br>University of Nigeria<br>Nsukka, Nigeria | Thorpe, T.A.<br>Biology<br>University of Calgary | Tissue culture studies with diocorea rotundata (white guinea yam) |
| Otesile, E.B.<br>Department of Veterinary Medicine<br>University of Ibadan<br>Ibadan, Nigeria | Tabel, H.<br>Veterinary Microbiology<br>University of Saskatchewan | Immunity to trypanosoma congolense infection |
| Ravindran, V.<br>Dept. of Animal Science<br>University of Peradeniya<br>Peradeniya, Sri Lanka | Blair, R.<br>Animal Science<br>University of British Columbia | Calcium - vitamin D interrelationships in ageing breeder hens |
| Reese, Paul B.<br>Department of Chemistry<br>Univ. of the West Indies<br>Kingston, Jamaica | Vederas, J.C.<br>Chemistry<br>University of Alberta | Mechanism of formation of polyketide antibiotics |
| Sawhney, Sudhir K.<br>Department of Botany<br>University of Delhi<br>Delhi, India | Pharis, R.P.<br>Biological Sciences<br>University of Calgary | Regulation of flowering in sunflower (Helianthus annuus) |
| Singh, V.P.<br>School of Studies in Botany<br>Vikram University<br>Ujjain, India | Fletcher, R.A.<br>Environmental Biology<br>University of Guelph | Protection of crops from drought and heat injury with triazoles |
| Upasani, V.N.<br>Dept. of Microbiology<br>J.&J. College of Science<br>Gujarat State, India | Kates, M.<br>Biochemistry<br>University of Ottawa | Structure and metabolism of lipids in halophilic and alkaliphilic bacteria (archaebacteria) from saline environments in India |

5.1 CIDA/NSERC Research Associateships (continued) /
Attachés de recherche ACDI/CRSNG (suite)

| | | |
|---|---|---|
| Xu, Zheng<br>Inst. of Coordination Chemistry, Nanjing Univ.<br>Nanjing, China | Alyea, E.C.<br>Chemistry & Biochemistry<br>University of Guelph | Synthetic and multinuclear NMR studies of metal complexes with novel ligands |
| Zhai, Qi-Hui<br>Institute of Zoology<br>Academia Sinica<br>Beijing, China | Wyatt, G.R.<br>Biology<br>Queen's University | Cloning and structure of lady beetle vitellogenin genes |
| Zhou, Zhao-Nian<br>Shanghai Inst. of Physiology<br>Academia Sinica<br>Shanghai, China | Tyberg, J.V.<br>Faculty of Medicine<br>University of Calgary | Diastolic filling and ventricular restoring forces |

N.B. The total amount awarded under this program was $277,479.08/
Le montant total accordé en vertu de ce programme est de 277 479 08 $.

## 5.2 NATO Science Fellowships / Bourses en sciences de l'OTAN

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Babul, A. | University of Cambridge | Astronomy |
| Baribeau, L. | University of Cambridge | Mathématiques |
| Beauchemin, M. | University of Edinburgh | Physique |
| Beauregard, M. | Université de L'État à Liège | Biophysique |
| Benfey, T.J. | Ministry of Agr. Fisheries & Food | Zoology |
| Benn, K.B. | Univ. de Toulouse III (Paul Sab.) ( | Géologie |
| Blizard, W.D. | University of Cambridge | Mathematics |
| Brunet, G. | University of Cambridge | Météorologie |
| Burke, M.R. | University of Essex | Mathematics |
| Canil, D.L. | Universitat Bayreuth | Geology |
| Chamberlin, S.R. | Aarhus Universitat | Statistics |
| Cloutier, R. | British Museum Natural History | Palaeontology |
| Duszak, R. | Ctre. nat. rech. scientifique (CNRS | Physics |
| Ferland, L.H. | Institut Pasteur | Biologie moléculaire |
| Festa-Bianchet, M. | University of Cambridge | Zoology |
| Fortier, D.G. | University of Newcastle Upon Tyne | Inorganic Chemistry |
| Freedman, P. | Ctre. nat. rech. scientifique (CNRS | Computer Science |
| Gascon, J. | University of Copenhagen | Physique nucléaire |
| Grein, C.H. | Max Planck Society for Advancement | Theoretical Physics |
| Groat, L.A. | University of Cambridge | Geology |
| Guay, D. | Ctre. nat. rech. scientifique (CNRS | Physique |
| Hughes, W.P. | Universitat Erlangen-Nürnberg | Applied Mathematics |
| Hurly, T. | University of Oxford | Biology |
| Jasmin, B. | Institut Pasteur | Kinésiologie |
| Johnston, G.G. | University of Chicago | Organic Chemistry |
| Ladouceur, S. | Univ. Strasbourg I (Louis Pasteur) | Mathématiques |
| Laudenbach, D.E. | Carnegie Institute of Washington | Molecular Biology |
| Lee, H.S. | University of Oxford | Statistics |
| Mattioli, T.A. | CEN - Saclay | Biophysics |
| McGuinness, S. | Technical University of Denmark | Mathematics |
| Ouellette, M. | Netherlands Cancer Inst. | Parasitologie |
| Pitcher, C. | Culham Laboratory | Physics |
| Roy, D. | Univ. Paris VI (P. & M. Curie) | Mathématiques |
| Steele, A.G. | Univ. of London-King's College | Physics |
| Steele, T.G. | University of Cambridge | Theoretical Physics |

## 5.2 NATO Science Fellowships (continued) / Bourses en sciences de l'OTAN (suite)

| | | |
|---|---|---|
| Stossel, D. | University of Chicago | Organic Chemistry |
| Thibodeau, D. | C.E.N - Saclay | Biophysique |
| Trick, M.A. | Universitat Bonn | Operations Research |
| Van der Est, A.J. | Freie Universitat Berlin | Physical Chemistry |
| Vézina, P.R. | Collège de France | Psychologie |
| Woolgar, E.G. | Syracuse University | Physics |

## 5.3 Visiting Fellowships in Canadian Government Laboratories / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

| Name/Nom | Location of Tenure/ Lieu de validité | Field/Domaine |
|---|---|---|
| Aalhus, J.L. | Agriculture Canada | Animal Science |
| Abrahams, M.V. | Fisheries and Oceans | Fisheries |
| *Ahmad, F. | Agriculture Canada | Biochemistry |
| Ahmad, S. | National Research Council | Biophysics |
| Aitken, A.E. | Fisheries and Oceans | Marine Science |
| Akeredolu, F.A. | Environment Canada | Environmental Sciences |
| Al-Asali, M.M. | Energy, Mines and Resources | Chemical Engineering |
| Alexander, A.J. | National Research Council | Chemistry |
| Alkhatib, G. | National Research Council | Genetics |
| Andrews, P.J. | Health and Welfare Canada | Toxicology |
| Arts, M.T. | Environment Canada | Biology |
| Atabakhche, H. | Conseil nat. de rech. du Canada | Génie mécanique |
| Awadalla, F. | Energy, Mines and Resources | Metallurgy |
| Aydemir, N.U. | Atomic Energy of Canada Ltd. | Mechanical Engineering |
| *Bansal, V.K. | Agriculture Canada | Biochemistry |
| Bartello, P. | Environment Canada | Meteorology |
| Bartello, P. | Fisheries and Oceans | Oceanography |
| Bass, B.L. | Environment Canada | Meteorology |
| Bermejc-bermejo, R. | Environment Canada | Applied Mathematics |
| *Blakeley, S.D. | Agriculture Canada | Biology |
| Bleuer, S.G.R. | Health and Welfare Canada | Mathematics |
| Bloch, J.D. | Energy, Mines and Resources | Geochemistry |
| Bobrowsky, P.T. | Energy, Mines and Resources | Geology |
| Boisclair, D. | Pêches et Océans | Biologie |
| Brickman, D. | Fisheries and Oceans | Oceanography |
| Brisco, B.G. | Energy, Mines and Resources | Geography |
| Brown, C.E. | National Research Council | Chemistry |
| Brown, P.M. | National Research Council | Biology |
| Budac, J.J. | Agriculture Canada | Chemistry |
| Buell, M.G. | National Defence | Physiology |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

5.3 Visiting Fellowships in Canadian Government Laboratories (continued) / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

| | | |
|---|---|---|
| Cahill, D.M. | Agriculture Canada | Plant Science |
| Carrier, F. | Conseil nat. de rech. du Canada | Biochimie |
| Caux, P.Y.C. | Environment Canada | Toxicology |
| Chakravarthy, B.R. | National Research Council | Oncology |
| Chan, D.S.T. | Environment Canada | Meteorology |
| Charmley, E. | Agriculture Canada | Food Sciences |
| Cheesman, S.J. | Energy, Mines and Resources | Geophysics |
| Chehab, S.F. | Energy, Mines and Resources | Physics |
| Chen, S. | Energy, Mines and Resources | Geology |
| Chevalier, P. | Agriculture Canada | Biologie |
| Coflin, K.C. | Energy, Mines and Resources | Geophysics |
| Comeau, Y. | Conseil nat. de rech. du Canada | Science de l'environnement |
| Cool, M.C. | Conseil nat. de rech. du Canada | Génétique |
| Cornell, W.C. | Energy, Mines and Resources | Geochemistry |
| Côté, C.J.P. | Défense nationale | Chimie organique |
| Courtenay, S.C. | Fisheries and Oceans | Zoology |
| Couture, R. | Agriculture Canada | Sciences de l'alimentation |
| Cseh, T. | National Research Council | Microbiology |
| Daroszewski, J. | National Research Council | Organic Chemistry |
| D'Astous, L. | Conseil nat. de rech. du Canada | Chimie organique |
| David, C.A. | Forestry Canada | Forestry |
| De boer, D.H. | Environment Canada | Geography |
| Demeter, J.A. | National Research Council | Nuclear Chemistry |
| *Denicourt, D. | Agriculture Canada | Biologie moléculaire |
| Destombe, C. | Pêches et Océans | Biochimie |
| D'iorio, M.J.A. | Énergie, mines et ressources | Géophysique |
| Dmochowski, W.M. | National Research Council | Mechanical Engineering |
| Do, C.B. | Agriculture Canada | Biologie |
| Doering, J.R.C. | Environment Canada | Civil Engineering |
| Douglas, D.J. | National Research Council | Microbiology |
| Drakopoulos, P. | Royal Roads Military College | Oceanography |
| Drennan, W.M. | Environment Canada | Applied Mathematics |
| Drolet, M.D. | Conseil nat. de rech. du Canada | Génétique |
| Dudas, F.O. | Energy, Mines and Resources | Geology |
| Duston, J. | Fisheries and Oceans | Fisheries |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

## 5.3 Visiting Fellowships in Canadian Government Laboratories (continued) / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

| | | |
|---|---|---|
| Edney, M.J. | Agriculture Canada | Agriculture |
| Evans, B.K. | Department of Communications | Psychology |
| Fenske, D.B. | National Research Council | Biophysics |
| Foote, C.J. | Fisheries and Oceans | Fisheries |
| Gamati, S. | Conseil nat. de rech. du Canada | Microbiologie |
| Gariepy, C. | Agriculture Canada | Sciences de l'alimentation |
| Garnick, E.B. | Fisheries and Oceans | Fisheries |
| Gauthier, P. | Environnement Canada | Météorologie |
| Gemmell, F. | Energy, Mines and Resources | Forestry |
| George, H. | Energy, Mines and Resources | Geology |
| Gilbert, R.P. | Agriculture Canada | Animal Husbandry |
| Gill, U.S. | Energy, Mines and Resources | Chemistry |
| *Gines, M.J. | Agriculture Canada | Plant Science |
| *Golsteyn-Thomas, E.J. | Agriculture Canada | Biochemistry |
| Gong, W. | Environment Canada | Environmental Sciences |
| Gong, Y. | Energy, Mines and Resources | Metallurgy |
| Gordon, H.L. | National Research Council | Chemistry |
| Gravel, S. | Environnement Canada | Météorologie |
| Grenier, D. | Défense nationale | Génie électrique |
| Griffault, L.Y. | Énergie atomique du Canada Ltée | Géochimie |
| Groom, R.W. | Energy, Mines and Resources | Geophysics |
| Gupta, A.K. | National Research Council | Metallurgy |
| *Hamel, J. | Santé et Bien-Être Social | Biologie |
| Hannington, M.D. | Energy, Mines and Resources | Geology |
| Hanson, J.M. | Fisheries and Oceans | Fisheries |
| Hares, M.A. | Agriculture Canada | Soil Science |
| Hart, D.J. | National Research Council | Physical Chemistry |
| Hegner, E. | Energy, Mines and Resources | Geochemistry |
| Henderson, C.M. | Energy, Mines and Resources | Geology |
| Henderson, G.S. | Environment Canada | Earth Sciences |
| Hequette, A. | Energie, mines et ressources | Géographie |
| Herath, B.S.M. | Energy, Mines and Resources | Mining Engineering |
| Hidvégi, M. | Agriculture Canada | Food Sciences |
| Higgins, M.J. | National Research Council | Genetics |
| Hong, W. | Agriculture Canada | Crop Science |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

## 5.3 Visiting Fellowships in Canadian Government Laboratories (continued) / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

| | | |
|---|---|---|
| Hosein, Z.Z. | Health and Welfare Canada | Chemistry |
| Hughes Clarke, J.E. | Energy, Mines and Resources | Geophysics |
| Hunter, H.N. | National Research Council | Biology |
| Hynes, R.C. | National Research Council | Chemistry |
| Ibrahim, I.H. | Health and Welfare Canada | Organic Chemistry |
| Issler, D.R. | Energy, Mines and Resources | Earth Sciences |
| Jahan, R. | Health and Welfare Canada | Statistics |
| Jurima-Romet, M. | National Defence | Toxicology |
| Kasperski, K.L. | Energy, Mines and Resources | Chemistry |
| Kelebek, S. | Energy, Mines and Resources | Mining Engineering |
| Klimes, L. | Energy, Mines and Resources | Geophysics |
| Klut, M.E. | Fisheries and Oceans | Biochemistry |
| Lacasse, J. | Conseil nat. de rech. du Canada | Biologie moléculaire |
| Lam, W.W. | Energy, Mines and Resources | Physical Chemistry |
| Lambert, R.M. | Fisheries and Oceans | Environmental Sciences |
| Lambert, Y. | Pêches et Océans | Biologie |
| *Laroche, A. | Agriculture Canada | Biology |
| Leavitt, P.R. | Fisheries and Oceans | Chemical Engineering |
| Leonard, D. | National Research Council | Chemistry |
| Leroux, B.G. | Health and Welfare Canada | Mathematics |
| Lesack, L.F.W. | Environment Canada | Chemical Engineering |
| Létourneau, M. | Conseil nat. de rech. du Canada | Chimie |
| Lévesque, C. | Agriculture Canada | Phytotechnie |
| Li, S.M. | Environment Canada | Chemistry |
| Liou, J.J. | National Defence | Aerospace Studies |
| Liu, P.S.K. | Environment Canada | Meteorology |
| Luo, M. | Agriculture Canada | Biochemistry |
| *Lutze-Wallace, B.C.R. | Agriculture Canada | Molecular Biology |
| Lynch, J.V.G. | Energy, Mines and Resources | Geology |
| *Ma, S.W. | Agriculture Canada | Biology |
| MacGregor, L.D. | Fisheries and Oceans | Environmental Sciences |
| Maneckjee, A. | Health and Welfare Canada | Biochemistry |
| Marcogliese, D.J. | Fisheries and Oceans | Parasitology |
| Masse, A.K. | Environment Canada | Oceanography |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

## 5.3 Visiting Fellowships in Canadian Government Laboratories (continued) / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

| | | |
|---|---|---|
| Matheson, K.J. | Department of Communications | Psychology |
| Matthews, K.R. | Fisheries and Oceans | Fisheries |
| Maxwell, V.M. | National Defence | Physical Chemistry |
| Mcdonough, M.R. | Energy, Mines and Resources | Geology |
| McDowell, S.D. | Department of Communications | Geography |
| McIver, E.E. | Energy, Mines and Resources | Palaeontology |
| Mclandress, C.W. | Environment Canada | Meteorology |
| Mclean, E. | Fisheries and Oceans | Fisheries |
| Mekis, E. | Environment Canada | Meteorology |
| Misra, K.S. | Energy, Mines and Resources | Geology |
| Moir, D.L. | Energy, Mines and Resources | Chemistry |
| Morris, P.F. | Agriculture Canada | Plant Science |
| Murphy, D.C. | Energy, Mines and Resources | Geology |
| Myint, T.A. | National Defence | Chemical Engineering |
| Nadeau, P.N. | Défense nationale | Chimie |
| Naderisamani, A. | Environment Canada | Statistics |
| Neilsen, D. | Agriculture Canada | Soil Science |
| Nelson, L.A.K. | National Research Council | Chemistry |
| Ng, K.M.E. | Health and Welfare Canada | Chemistry |
| Niall, K.K. | National Defence | Psychology |
| Niktash, M. | Atomic Energy of Canada Ltd. | Computer Science |
| Nong, V.H. | Health and Welfare Canada | Microbiology |
| Ocampo Torres, F.J. | Environment Canada | Oceanography |
| Oddy, A.S. | Energy, Mines and Resources | Mechanical Engineering |
| Ogunsola, O.I. | Energy, Mines and Resources | Chemical Engineering |
| *Ouellet, T. | Agriculture Canada | Biologie moléculaire |
| Pagiatakis, S.D. | Energy, Mines and Resources | Geodetic Science |
| Partensky, F.V. | Pêches et Océans | Océanographie |
| Pathak, V.P. | National Research Council | Chemistry |
| Patil, N.D. | Agriculture Canada | Agricultural Engineering |
| Percival, J.B. | Energy, Mines and Resources | Geochemistry |
| Petticrew, E.L. | Environment Canada | Geography |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

## 5.3 Visiting Fellowships in Canadian Government Laboratories (continued) / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

| | | |
|---|---|---|
| Philip, A. | National Research Council | Biochemistry |
| Pohler, S.L. | Energy, Mines and Resources | Geology |
| Polavarapu, S.M. | Environment Canada | Meteorology |
| Puttonen, P.K. | Forestry Canada | Forestry |
| Quigley, M.N. | National Research Council | Chemistry |
| Raga, G.B. | Environment Canada | Physics |
| Rajan, S. | National Research Council | Mechanical Engineering |
| *Rastogi, V.K. | Agriculture Canada | Plant Science |
| Reddy, R.K.T. | Energy, Mines and Resources | Geology |
| Rioux, D. | Forêts Canada | Foresterie |
| Robert, J.M. | Conseil nat. de rech. du Canada | Biologie |
| Roest, W.R. | Energy, Mines and Resources | Marine Science |
| Sanderson, D. | Department of Communications | Sociology |
| Sasada, H.S. | Agriculture Canada | Animal Science |
| Schwartz, M.D. | Agriculture Canada | Entomology |
| Sharma, V.P. | National Research Council | Biochemistry |
| Shimada, H.S. | Energy, Mines and Resources | Chemical Engineering |
| Shostak, A.W. | Fisheries and Oceans | Parasitology |
| Singh, J.G. | Fisheries and Oceans | Chemistry |
| Skinner, I.M. | Department of Communications | Physics |
| Smith, B.D. | Fisheries and Oceans | Fisheries |
| Snell, R.R. | National Museums of Canada | Ornithology |
| Somers, D.G. | Department of Communications | Psychology |
| *Sontakke, S.S. | Agriculture Canada | Biology |
| Sosnowski, Z.A. | National Research Council | Electrical Engineering |
| Spence, G.D. | Energy, Mines and Resources | Geophysics |
| Stern, R.A. | Energy, Mines and Resources | Geochemistry |
| Suzuki, C.A.M. | Health and Welfare Canada | Pharmacology |
| Swain, D.P. | Fisheries and Oceans | Fisheries |
| Sweeney, J.D. | Agriculture Canada | Forestry |
| Sweilah, J.A. | Energy, Mines and Resources | Chemistry |
| Sylvain, M.G. | National Research Council | Chemistry |
| Szyskowicz, M. | Health and Welfare Canada | Computer Science |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

## 5.3 Visiting Fellowships in Canadian Government Laboratories (continued) / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

| | | |
|---|---|---|
| Tajbakhsh, S. | National Research Council | Molecular Biology |
| Tam, W.J. | Department of Communications | Psychology |
| Tang, Y.Z. | Environment Canada | Chemistry |
| Tarasick, D.W. | Environment Canada | Meteorology |
| Thiboutot, S. | Défense nationale | Chimie |
| Thompson, D.J. | Agriculture Canada | Plant Science |
| Thorleifson, L.H. | Energy, Mines and Resources | Geology |
| Thouzeau, G. | Fisheries and Oceans | Marine Science |
| Todoeschuck, J.P. | National Defence | Geophysics |
| Torossian, K. | National Research Council | Genetics |
| *Traykova-Andonova, M.T. | Agriculture Canada | Animal Science |
| Turner, D.S. | Environment Canada | Physics |
| Turner, R.J.W. | Energy, Mines and Resources | Geology |
| Turney, P.D. | National Research Council | Computer Science |
| Turpeinen, O.M. | Environment Canada | Meteorology |
| Tushingham, M. | Energy, Mines and Resources | Geophysics |
| Ulander, L.M.H. | Energy, Mines and Resources | Electrical Engineering |
| *Valdivieso-Garcia, A. | Agriculture Canada | Bacteriology |
| Van der Heyden, P.A.H. | Energy, Mines and Resources | Geology |
| Van Stempvoort, D.R. | Environment Canada | Geochemistry |
| Verseghy, D.L. | Environment Canada | Meteorology |
| Villemur, R. | Conseil nat. de rech. du Canada | Biochimie |
| *Volkmar, K.M. | Agriculture Canada | Zoology |
| Wallace, D.J. | Environment Canada | Chemical Engineering |
| Wang, D. | Environment Canada | Chemical Engineering |
| Wang, G. | Health and Welfare Canada | Genetics |
| Wang, L. | Énergie, mines et ressources | Géologie |
| *Weretilnyk, E.A. | Agriculture Canada | Plant Science |
| White, D.J. | Energy, Mines and Resources | Geophysics |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

## 5.3 Visiting Fellowships in Canadian Government Laboratories (continued) / Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

| | | |
|---|---|---|
| Williams, R.D. | National Research Council | Biology |
| Yu, C.M. | National Research Council | Organic Chemistry |
| Zhang, G.J. | Environment Canada | Physics |
| Zhao, Y.X. | National Research Council | Marine Science |
| Zhou, G. | Energy, Mines and Resources | Mining Engineering |
| *Zottor, B.A.K. | Health and Welfare Canada | Biochemistry |

* Visiting Fellowships in Biotechnology / Bourses de recherche scientifique en biotechnologie

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